TOP 200 + NEWS

Edition – 2017 / 2018

ROLINE GOLD HDMI Ultra HD Cables + Ethernet / Page 17

ROLINE Gigabit Ethernet Switch Pocket / Page 9

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2160p ULTRA HD

4K2K

digital signage

ROLINE 4K2K Adapter, MiniDP - HDMI/VGA / Page 19

ROLINE Component Level Patch Cords / Page 2 + 3

100 % Component Level Tested

GHMT

4K2K
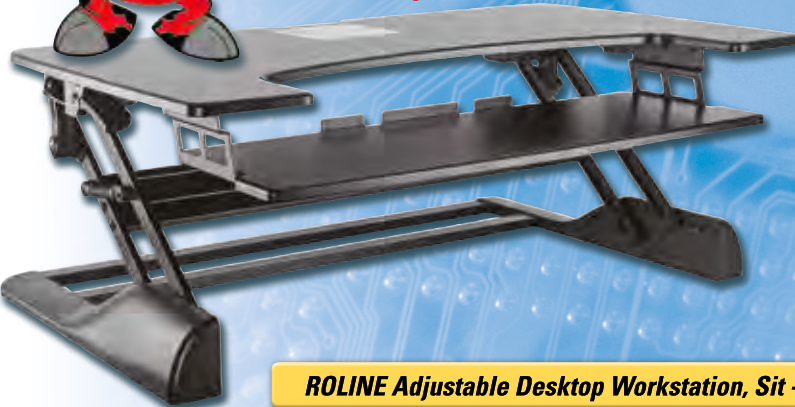
4K2K HDMI VGA

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VALUE HD-TVI Full HD Camera / Page 8

Value

ROLINE Adjustable Desktop Workstation, Sit - Stand Up / Page 6

COMPUTER ACCESSORIES & NETWORK PRODUCTS

[1] ROLINE Category 6 / 6A Component Level patch cords have a
- protection of the plug latch, - durable cable strain relief, are flexible, - LSOH (flame retardant, low smoke and halogen free) - and last but not least they are compatible with both T568A and T568B cabling systems. ROLINE Cat.6 / 6A Component Level cords are 100% transmission tested to Component Level performance as specified in TIA/EIA-568-B.2-1. • They are assembled in a controlled environment using advanced manufacturing techniques to insure consistent quality. • These patch cords have been tested on Component Level. This means, you can add them to ANY Permanent Link that fulfil Cat.6 / Cat.6A and the resulting Channel will also fulfil Cat.6 / Cat.6A. Even more, combining any components (patch cords, jacks, patch-

[1] ROLINE Cat. 6 UTP / S/FTP Component Level Patch Cables

Halogen free Flame retardant Low smoke

100 % Component Level Tested

Cat.6 | U/UTP | Cat.6 | S/FTP

Length UTP	grey	red	yellow	green	blue	black	white	orange	brown	pink	purple	PU
0.3m	21.15.2940	21.15.2941	21.15.2942	21.15.2943	21.15.2944	21.15.2945	21.15.2946	21.15.2947	21.15.2948	21.15.2949	21.15.2950	– 50
0.5m	21.15.2500	21.15.2510	21.15.2520	21.15.2530	21.15.2540	21.15.2550	21.15.2560	21.15.2570	21.15.2580	21.15.2590	21.15.2900	– 100
1 m	21.15.2501	21.15.2511	21.15.2521	21.15.2531	21.15.2541	21.15.2551	21.15.2561	21.15.2571	21.15.2581	21.15.2591	21.15.2901	– 100
1.5 m	21.15.2504	21.15.2514	21.15.2524	21.15.2534	21.15.2544	21.15.2554	21.15.2564	21.15.2574	21.15.2584	21.15.2594	21.15.2904	– 100
2 m	21.15.2502	21.15.2512	21.15.2522	21.15.2532	21.15.2542	21.15.2552	21.15.2562	21.15.2572	21.15.2582	21.15.2592	21.15.2902	– 100
3 m	21.15.2503	21.15.2513	21.15.2523	21.15.2533	21.15.2543	21.15.2553	21.15.2563	21.15.2573	21.15.2583	21.15.2593	21.15.2903	– 50
5 m	21.15.2505	21.15.2515	21.15.2525	21.15.2535	21.15.2545	21.15.2555	21.15.2565	21.15.2575	21.15.2585	21.15.2595	21.15.2905	– 50
7.5m	21.15.2506	21.15.2516	21.15.2526	21.15.2536	21.15.2546	21.15.2556	21.15.2566	21.15.2576	21.15.2586	21.15.2596	21.15.2906	– 40
10 m	21.15.2507	21.15.2517	21.15.2527	21.15.2537	21.15.2547	21.15.2557	21.15.2567	21.15.2577	21.15.2587	21.15.2597	21.15.2907	– 40
15 m	21.15.2508	21.15.2518	21.15.2528	21.15.2538	21.15.2548	21.15.2558	21.15.2568	21.15.2578	21.15.2588	21.15.2598	21.15.2908	– 30
20 m	21.15.2509	21.15.2519	21.15.2529	21.15.2539	21.15.2549	21.15.2559	21.15.2569	21.15.2579	21.15.2589	21.15.2599	21.15.2909	– 20
Length S/FTP	grey	red	yellow	green	blue	black	white	orange	brown	pink	purple	PU
0.3m	21.15.2951	21.15.2952	21.15.2953	21.15.2954	21.15.2955	21.15.2956	21.15.2957	21.15.2958	21.15.2959	21.15.2960	21.15.2961	– 50
0.5m	21.15.2600	21.15.2610	21.15.2620	21.15.2630	21.15.2640	21.15.2650	21.15.2660	21.15.2670	21.15.2680	21.15.2690	21.15.2910	– 100
1 m	21.15.2601	21.15.2611	21.15.2621	21.15.2631	21.15.2641	21.15.2651	21.15.2661	21.15.2671	21.15.2681	21.15.2691	21.15.2911	– 100
1.5 m	21.15.2604	21.15.2614	21.15.2624	21.15.2634	21.15.2644	21.15.2654	21.15.2664	21.15.2674	21.15.2684	21.15.2694	21.15.2914	– 100
2 m	21.15.2602	21.15.2612	21.15.2622	21.15.2632	21.15.2642	21.15.2652	21.15.2662	21.15.2672	21.15.2682	21.15.2692	21.15.2912	– 100
3 m	21.15.2603	21.15.2613	21.15.2623	21.15.2633	21.15.2643	21.15.2653	21.15.2663	21.15.2673	21.15.2683	21.15.2693	21.15.2913	– 50
5 m	21.15.2605	21.15.2615	21.15.2625	21.15.2635	21.15.2645	21.15.2655	21.15.2665	21.15.2675	21.15.2685	21.15.2695	21.15.2915	– 50
7.5m	21.15.2606	21.15.2616	21.15.2626	21.15.2636	21.15.2646	21.15.2656	21.15.2666	21.15.2676	21.15.2686	21.15.2696	21.15.2916	– 40
10 m	21.15.2607	21.15.2617	21.15.2627	21.15.2637	21.15.2647	21.15.2657	21.15.2667	21.15.2677	21.15.2687	21.15.2697	21.15.2917	– 40
15 m	21.15.2608	21.15.2618	21.15.2628	21.15.2638	21.15.2648	21.15.2658	21.15.2668	21.15.2678	21.15.2688	21.15.2698	21.15.2918	– 30
20 m	21.15.2609	21.15.2619	21.15.2629	21.15.2639	21.15.2649	21.15.2659	21.15.2669	21.15.2679	21.15.2689	21.15.2699	21.15.2919	– 20

panels, wall boxes) that are tested on Component Level, will result in a Channel that fulfills the norm.
• Impedance: 100 Ohm • Contact settings 1:1, in accordance with the EIA/TIA 568 standard

[1a] ROLINE UTP PatchCord, Cat.6 / 6A LSOH, Component Level
• Patch cable for networking connections between devices. • Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends. • Durable due to moulded kink protection • Flexible cable, suitable for narrow bending

[2] ROLINE S/FTP-(PiMF-) PatchCord Cat.6 / Cat.6A, Component Level
• ROLINE Cat.6a cabling for fast data transfer rates of up to 10 GBit/s and a bandwidth of 500 MHz • Patch cable for networking connections between devices. • Prepared double shielded Twisted Pair cable (PiMF) with screened RJ-45 connectors on both ends. • Durable due to moulded kink protection. • Flexible cable, suitable for narrow bending • High quality plugs • Construction: 4-pair stranded copper wire, pairs shielded with aluminium clad polyester foil, complete braid shielding

Halogen free Flame retardant Low smoke

100 % Component Level Tested

[2] ROLINE Cat.6A UTP / S/FTP Component Level Patch Cables

Length C6A UTP	orange	brown	pink	purple	PU
0.3m	21.15.2988	21.15.2989	21.15.2990	21.15.2991	– 50
0.5m	21.15.2770	21.15.2780	21.15.2790	21.15.2920	– 100
1m	21.15.2771	21.15.2781	21.15.2791	21.15.2921	– 100
1.5m	21.15.2774	21.15.2784	21.15.2794	21.15.2924	– 100
2m	21.15.2772	21.15.2782	21.15.2792	21.15.2922	– 100
3m	21.15.2773	21.15.2783	21.15.2793	21.15.2923	– 50
5m	21.15.2775	21.15.2785	21.15.2795	21.15.2925	– 50
7.5m	21.15.2776	21.15.2786	21.15.2796	21.15.2926	– 40
10m	21.15.2777	21.15.2787	21.15.2797	21.15.2927	– 40
15m	21.15.2778	21.15.2788	21.15.2798	21.15.2928	– 30
20m	21.15.2779	21.15.2789	21.15.2799	21.15.2929	– 20
Length C6A S/FTP	orange	brown	pink	purple	PU
0.3m	21.15.2977	21.15.2978	21.15.2979	21.15.2980	– 50
0.5m	21.15.2870	21.15.2880	21.15.2890	21.15.2930	– 100
1m	21.15.2871	21.15.2881	21.15.2891	21.15.2931	– 100
1.5m	21.15.2874	21.15.2884	21.15.2894	21.15.2934	– 100
2m	21.15.2872	21.15.2882	21.15.2892	21.15.2932	– 100
3m	21.15.2873	21.15.2883	21.15.2893	21.15.2933	– 50
5m	21.15.2875	21.15.2885	21.15.2895	21.15.2935	– 50
7.5m	21.15.2876	21.15.2886	21.15.2896	21.15.2936	– 40
10m	21.15.2877	21.15.2887	21.15.2897	21.15.2937	– 40
15m	21.15.2878	21.15.2888	21.15.2898	21.15.2938	– 30
20m	21.15.2879	21.15.2889	21.15.2899	21.15.2939	– 20

Cat.6A | Cat.6A
U/UTP | S/FTP

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[3] ROLINE Gigabit Ethernet Switch 8 Ports (4x PoE Ports)

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[4] ROLINE Gigabit Ethernet Switch, 5x (4xGbE + 1xGbic(SFP))

[5] ROLINE 5 MPx Fix Bullet IP Camera...

[5] ROLINE 5 MPx DOME IP Camera ...

21.13.7315

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21.13.7316

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[6] ROLINE 5 MPx Vario Bullet IP Camera...

21.19.7317

[7] ROLINE 5 MPx Vario Dome IP Camera...

21.19.7318

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[3] ROLINE Gigabit Ethernet Switch 8 Ports (4x PoE Ports)
8-way Gigabit Ethernet switch that supplies IEEE 802.3af/at Power over Ethernet (PoE) (ports 1- 4) compliant network accessories like e. g. workgroup switches, network cameras, access points, IP-phones with data and power over one LAN cable.
• Data-in Ports: 8x 10/100/1000BaseTX, Data + Power-out Ports: 8x 10/100/1000BaseTX • Standards: IEEE 802.3 10BaseT , IEEE 802.3u 100BaseTX, IEEE 802.3x Flow Control, IEEE 802.3af/at PoE • PoE capable ports: Port 1-4 up to 30 W per port • PoE power budget: 60 W • Status LEDs • Metal casing • External power supply (5 V DC, 1.3A) • Dimensions (W x D x H): 165 x 118 x 39 mm • Contents: Switch, main adapter, manual
ROLINE Gigabit Ethernet Switch 8 Ports (4x PoE Ports)
Order-No.– Packing Unit   21.13.1183 – 1

[4] ROLINE Gigabit Ethernet Switch, 5x Ports (4xGbE + 1xGbic(SFP))
• Provides 4x TP 10/100/1000Mbps Gigabit Ethernet ports and 1x Gbic (SFP)) 100/1000Mbit/s Fibre: MultiMode 50/125μm, 60/125μm, SingleMode 9/125μm • All 10/100/1000M ports support auto-negotiation and auto-MDI/MDI-X detection • Supports full/half-duplex transfer mode for 10/100Mbps • Supports full-duplex transfer mode for 1000Mbps • Store-and-Forward switching method • Wire-speed packet filtering and forwarding rate • Supports IEEE 802.3x flow control • Supports Jumbo Frame up to 8K Bytes • MAC Address Table: 2K • Buffer Memory: 128 kBytes • LED Indication • Environment Operating Temperature: 0°C ~ 40°C (main device) • Dimensions (WxDxH): 148 x 107 x 29 mm
ROLINE Gigabit Ethernet Switch, 5x (4xGbE + 1xGbic(SFP))
Order-No.– Packing Unit   21.14.3522 – 1

[5] ROLINE 5 MPx Fix Bullet /Dome IP Camera, RBOF5-1/RDOF5-1, IR-LED, PoE, 4mm fix, IP66 for outdoor use
• Up to 5 megapixel 2560 x 1920 @ 20 fps resolution • Full HD 1080p Video • Digital Wide Dynamic Range • Angle of view: 70°(4mm lens) • IR-cut Filter with auto switch for Day & Night Function • Bulit-in IR Illuminators up to 50 meters • Support dual stream, and the sub-stream for mobile surveillance • DC12V & PoE (Power over Ethernet 802.3af) • Weather-proof IP66 rated housing • Supports H.264+ • Other functions: heartbeat, reset button, mirror, etc. • Compact design, Built-in bracket
ROLINE 5 MPx Fix Bullet IP Camera, RBOF5-1
Order-No.– Packing Unit   21.19.7315 – 1
ROLINE 5 MPx Dome IP Camera, RDOF5-1, IK10
Order-No.– Packing Unit   21.19.7316 – 1

[6] ROLINE 5 MPx Var. Bullet IP Camera, RBOV5-1, IR-LED, PoE, 2.8 -12mm, IP66 for outdoor use
• Up to 5 megapixel 2560 x 1920 @ 20 fps resolution • FullHD 1080p Video • Digital Wide Dynamic Range • Angle of view: 80 – 28.7° (2.8 – 12 mm motorized lens) • IR-cut Filter with auto switch for Day & Night Function • Built-in IR Illuminators up to 30 meters • Support dual stream, and the sub-stream for mobile surveillance • DC12V & PoE (Power over Ethernet) 802.3af • Weather-proof IP66 rated housing • Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB • Supports H.264+ • Other functions: heartbeat, reset button, mirror, etc.

ROLINE 5 MPx Var. Bullet IP Camera, RBOV5-1
Order-No.– Packing Unit   21.19.7317 – 1

[7] ROLINE 5 MPx Var. Dome IP Camera, RDOV5-1, IR-LED, PoE, 2.8-12mm, IP66, IK10 for outdoor use
• Up to 5 megapixel 2560 x 1920 @ 20 fps resolution • FullHD 1080p Video • Digital Wide Dynamic Range • Angle of view: 80 – 28.7°(2.8 – 12 mm motorized lens) • IR-cut Filter with auto switch for Day & Night Function • Support dual stream, and the sub-stream for mobile surveillance • Built-in IR Illuminators up to 20 meters • DC12V & PoE (Power over Ethernet) 802.3af • Weather-proof IP66 rated housing • Vandal-proof IK10 • Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB • Supports H.264+ • Other functions: alarm, reset button, mirror, etc.

ROLINE 5 MPx Var. Dome IP Camera, RBOV5-1
Order-No.– Packing Unit   21.19.7318 – 1

NEW

[1] ROLINE GOLD USB 2.0 OTG Cable, A + Micro B - Micro B, M/M
• USB cable with a combined connector consisting of a foldable type A (connector) and a Micro B (connector) on one side and another Micro B (connector) on the other side • Improved shielding • For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3 players or PDAs • Meets standard USB 2.0 (transfer rate up to 480 Mbit/s) • Colour: black/golden
ROLINE GOLD USB 2.0 OTG Cable, A+MicroB–MicroB, M/M
1,0 m   Order-No.– Packing Unit   11.02.8314 – 25

[2] ROLINE GOLD LED USB 2.0 Cable, reversible, A-Micro B, M/M
USB 2.0 Hi-Speed cable with high quality and improved shielding. • High quality USB cable with one Type A and one Micro USB connector • Meets standard USB 2.0 (transfer rate up to 480 Mbit/s) • For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3 players or PDAs • Improved shielding • The plugs are gold coated to enhance their contact durability • Nylon-reinforced outer material for a better stability • Supports data transfer rates of up to 480 Mbit/s • With practical LED display, which shows the current loading status of the connected device • Colour: black/golden
ROLINE GOLD LED USB 2.0 Cable, revers., A-Micro B, M/M
1,0 m   Order-No.– Packing Unit   11.02.8319 – 10

[3] ROLINE Notebook HDMI High Speed Cable + Ethernet
• HDMI Ethernet Channel • Audio Return Channel • 3D - Defines input/output protocols for major 3D video formats • Video resolution: 1920 x 1080 • Quality cable with improved shielding • Colour: black • Cable with HDMI male connector on both sides
ROLINE Notebook HDMI High Speed Cable + Ethernet, M/M
1,0 m   Order-No.– Packing Unit   11.04.5591 – 20
2,0 m   Order-No.– Packing Unit   11.04.5592 – 20
3,0 m   Order-No.– Packing Unit   11.04.5593 – 20
5,0 m   Order-No.– Packing Unit   11.04.5594 – 10

[4] ROLINE DisplayPort Cable, DP-DP, M/M, v1.3
DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater. The DisplayPort and the HDMI signal are compatible. • ROLINE quality cable with improved shielding • Cable with DisplayPort male connector on both sides • Compliant DP v1.3 • Colour: black
ROLINE DisplayPort Cable, DP-DP, M/M
1,0 m   Order-No.– Packing Unit   11.04.5810 – 20
2,0 m   Order-No.– Packing Unit   11.04.5811 – 10
3,0 m   Order-No.– Packing Unit   11.04.5812 – 10
5,0 m   Order-No.– Packing Unit   11.04.5813 – 10

[5] VALUE Car Charger with 4x USB 2.0 ports
• 4 port USB car charger with two ports in front (where you plug in the car adapter - cigarette lighter) and two ports extension for the backseat • Super convenient on long trips, because 4 devices (tablets/smartphones ...) can be charged simultaneously • The 4x USB 2.0 ports are equipped with blue LED indicator • The cable for the backseat port extension is about 1.8m long and has a clip which helps you to attach it to the pockets behind the front seats • Power Output: 48 W (4x 5V DC, 2.4A) • Smart IC, detects the correct maximum output for the plugged in device • Material: ABS+PC
Order-No.– Packing Unit   19.99.1063 – 10

[6] VALUE Cableadapter, HDMI - VGA+Audio, M/F, (Stereo)
• Ideal for projectors, presentations or any other audio/visual project (e.g. multimedia presentation) you may have • Supports both video and audio, 1080p resolution • The audio signal from the HDMI source is transmitted to the audio connection using a 3.5mm plug • The cableadapter features a MicroB USB port for an connection to a USB power source (connection is required) • Maximum resolution: 1920 x 1080 (1080p) • Colour: silver/black • Length: 0.15m
Note: this adapter works only in one direction from HDMI to VGA
VALUE Cableadapter, HDMI - VGA+Audio, M/F,
Order-No.– Packing Unit   12.99.3119 – 10

[1] ROLINE GOLD USB 2.0 OTG Cable...

[2] ROLINE GOLD LED USB 2.0 Cable, reversible...

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Remark: Product similar to picture (but with black/golden braid)

Remark: Product similar to picture (but with black/golden braid)

[3] ROLINE Notebook HDMI High Speed Cable + Ethernet...

Available June 2017

1080p FULL HDTV

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[4] ROLINE DisplayPort Cables v1.3

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[5] VALUE Car Charger with 4x USB 2.0

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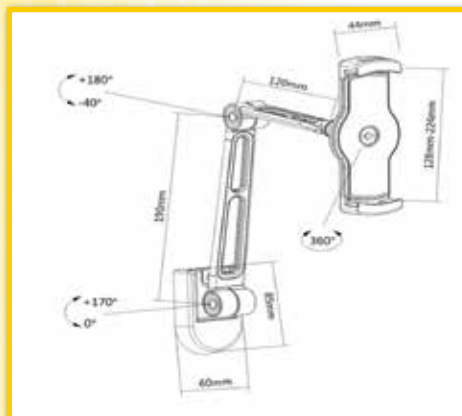**[6] VALUE Cableadp., HDMI to VGA+Audio...**

Value®

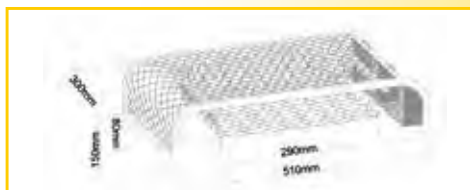**[7] VALUE Holder for IPad/Ebook/Tablet, Wall- / Under Cabinet Mount**

Available June 2017

Value®
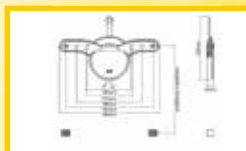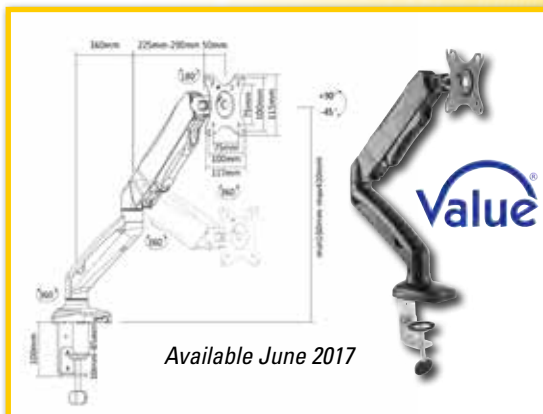
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[8] VALUE LCD Monitor Stand

[9] VALUE LCD TV Wall Holder, Low Profile

[10] VALUE LCD Monitor Stand Pneumatic

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[11] VALUE LCD/TV Wall Mount

A

Available June 2017

[11] VALUE LCD/TV Wall Mount, 6 Joints

Available June 2017

B

[12] VALUE Solid Articulating Wall Mount TV

[7] VALUE Holder for IPad/Ebook/Tablet, Wall- / Under Cabinet Mount
• Wall/underwall cabinet mount for most of the tablets like iPad, Samsung Galaxy 10.1 and Tab 2 etc. • 360° rotation of panel and base • Die-casting joint part connecting aluminum arms with length of 120mm, 190 mm • Silicone feet for holding your tablets perfectly • Adjustable Length: 128-224mm
• Tilt of panel: 360° • Tilt of arms: 0° - 170°, - 40° - +180°
• Material: aluminum/steel/plastic
VALUE Holder for IPad/Ebook/Tablet, Wall- / Underwall Cabinet Mount
Order-No.– Packing Unit   17.99.1158 – 10

[8] LCD Monitor Stand
• Stable Mesh monitor stand made of steel • Holds up LCD monitors • Provides storage place for pencils, stocks and much more • Platform size: 420 x 280 mm • Temporary storage of the keyboard (470 x 280 mm) and for documents or under the monitor platform • Two side compartments • Non-slip feet • Max. loading: 15 kg • Height 145 mm • Pull-out drawer (W x H x D): 300 x 230 x 70 mm • Dimensions of stand (W x H x D): 505 x 300 x 145 mm • Colour: black
LCD Monitor Stand
Order-No.– Packing Unit   17.99.1159 – 6

[9] VALUE LCD/Plasma TV Wall Holder, Low Profile, silver/black
This wall mount holder allows a very discreet installation of a LCD/Plasma TV, perfect for e.g. a wooden wall. • Weight capacity: up to 40 kg • Screen Size: 81 cm up to 139,7 cm • Low profile - very small distance to wall, 33 mm • Max. VESA 400 x 400 mm • Integrated bubble level assures alignment and provides installation instructions
• Innovative quick-release mechanism allows a quick and easy installation

VALUE LCD/Plasma TV Wall Holder, Low Profile
Order-No.– Packing Unit   17.99.1154 – 10

[10] VALUE LCD Monitor Stand Pneumatic, Desk Clamp, Pivot
• Made of high quality aluminum alloy • Integrated gas spring allows users to move the LCD panel in most positions at will • Meets VESA 75 (75x75 mm) or VESA 100 (100x100 mm) • Special feature: Pivot function - screen is 90 degrees rotatable • Small desktop mount saves space • A clever cable management is built into the rear arm • Specifications: • Arm extension: ~ 500 mm • Lift: 160 ~ 410 mm • Monitor pivot: 180° • Rotation: 360° (arm & display) • Loading capacity: < 6.5 kg

VALUE LCD Monitor Stand Pneumatic, Desk Clamp, Pivot
Order-No.– Packing Unit   17.99.1155 – 4

[11] VALUE LCD/TV Wall Mount, 6 Joints
• The built-in gas spring ensures freely positioning of your screen and it can be easily adjusted to fit varied weights • Mounts a monitor onto a wall • Integrated cable management system • Swiveling arm offer maximum viewing flexibility (+90° – -90°) • Freely tilting allows easy TV angle adjustment (+5° – 15°) • Level adjustment (-3° – +3°) • Load capacity: < 30 kg • Meets max. VESA 200 x 200 mm • Arm length: 56,3 cm

(A) VALUE LCD/TV Wall Mount, < 107 cm (23''- 42"), 6 Joints
Order-No.– Packing Unit   17.99.1156 – 2

(B) VALUE LCD/TV Wall Mount, < 139 cm (23''- 55"), 6 Joints
Order-No.– Packing Unit 17.99.1157 – 2

[12] VALUE Solid Articulating Wall Mount TV Holder
• Dual-arm full-motion wallmount for TVs (LED, LCD flat panel TVs) up to 228,6 cm (50'' - 90'') • Max. weight: 75 kg • This mount extends out 635 mm from wall and allows TVs to turn 60° left or right • Full motion allows maximum flexibility - tilts and swivel your TV for easy viewing from any seat in a room • Post-installation level adjustment allows the TV to "roll" up to 3° clockwise and counterclockwise to ensure it's perfect level • Integrated cable management system keeps cables organized and protected

VALUE Solid Articulating Wall Mount TV Holder
Order-No.– Packing Unit   17.99.1207 – 2

[1] ROLINE LCD Monitor Arm, Wall Mount, 3 Joints
• Aesthetic design offers a pleasant environment • Broad range of flexibility • Quick and simple installation • Rotation: 180° for portrait or landscape viewing (right & left) • Meets VESA 75 (75 x 75 mm), VESA 100 (100 x 100 mm) • Solid model made out of black painted iron • Colour: black • Load capacity: 1-10 kg; No. of pivots: 3; Fixing: Wall mount • Max. arm length:
116 mm; Tiltable up and down: 80°; Pivot: 180°

ROLINE LCD Monitor Arm, Wall Mount, 3 Joints
Order-No.– Packing Unit   **17.03.1196 – 4**

[2] ROLINE LCD Monitor Arm, Wall Mount, 4 Joints
• Broad range of flexibility • Quick and simple installation • Rotation: 180° for portrait or landscape viewing (right & left) • Meets VESA 75 (75 x 75 mm), VESA 100 (100 x 100 mm) • Solid model made out of black painted iron • Colour: black • Load capacity: 1-10 kg; No. of pivots: 4; Fixing: Wall mount • Max. arm length:
256 mm; Tiltable up and down: 80°; Pivot: 180°

ROLINE LCD Monitor Arm, Wall Mount, 4 Joints
Order-No.– Packing Unit   **17.03.1197 – 6**

[3] ROLINE LCD Monitor Arm, Wall Mount, 5 Joints
• Aesthetic design • Broad range of flexibility • Quick and simple installation • Rotation: 180° for portrait or landscape viewing (right & left) • Meets VESA 75 (75 x 75 mm), VESA 100 (100 x 100 mm) • Solid model made out of black painted iron • Colour: black • Load capacity: 1-10 kg; No. of pivots: 5; Fixing: Wall mount • Max. arm length:
395 mm; Tiltable up and down: 80°; Pivot: 180°

ROLINE LCD Monitor Arm, Wall Mount, 5 Joints
Order-No.– Packing Unit   **17.03.1198 – 6**

[4] ROLINE PC Standing Workstation, black/grey
Work healthier! A change from sit to stand is good for your spine. With our height adjustable ROLINE PC-Stand-Work-place you can do your work standing.
• Stable metal/plastic frame • Load bearing capacity: up to 60 kg • Top shelf (W x D: 70 x 35.5 cm) for monitor etc. • Keyboard and mouse shelf (W x D: 70 x 40 cm) • Printer shelf (W x D: 47.2 x 23 cm)• Floor level shelf (W x D: 45.5 x 35 cm) • Mobile via 4 wheels, 2 of which can be locked • Colour: frame: light grey; surface: black; surface border: black • Dimensions
(H x W x D): min. 81 / max. 125 (+12,8 cm) x 70 x 70,5 cm • Table top thickness 15mm (Melamine)
The furniture is height adjustable just as you need it and helps to create an ergonomic, healthy workplace by allowing users to sit or stand throughout the day.

ROLINE PC Standing Workstation, black/grey
Order-No.– Packing Unit   **17.02.1547 – 1**

[5] ROLINE Adjustable Desktop Workstation, Sit - Stand Up
Turn your existing office table into an ergonomic, comfortable workspace within seconds. Enables you to switch between sitting and standing (orthopedic and occupational medicine recommended), thus increasing your own health and well-being.
• Steplessly height-adjustable (min. 130 mm - max. 500 mm), thus you can customize your workplace according to your own needs • Double-sided gas spring lifting mechanism - for easy and effortless height adjustment of the workstation • With a durable working surface of 1050 x 630 mm, this workstation provides enough space for up to two monitors • Ergonomic keyboard / mouse tray (710 x 300 mm) • Maximum depth 640 mm (when the keyboard / mouse tray is extended) • Plate thickness 15 mm • Maximum load: up to 15 kg • Rounded corners and edges • Robust construction • Color: Black • Delivery is carton-packed and ready to be used, no self-assembly required

ROLINE Adjustable Desktop Workstation, Sit - Stand Up
Order-No.– Packing Unit   **17.03.1177 – 1**

[1] ROLINE LCD Monitor Arm, Wall Mount, 3 Joints

[2] ROLINE LCD Monitor Arm, Wall Mount, 4 Joints

[3] ROLINE LCD Monitor Arm, Wall Mount, 5 Joints

1

2

3   *Available June 2017*

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1

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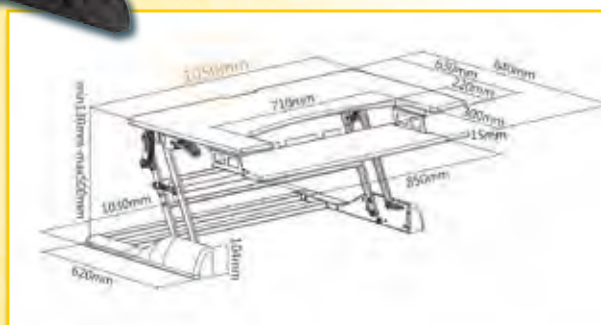**[4] ROLINE PC Standing Workstation, black/grey**
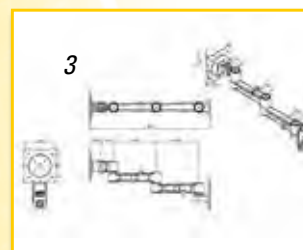
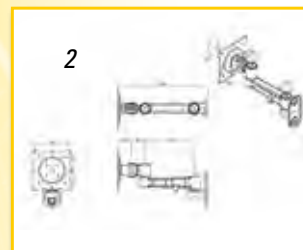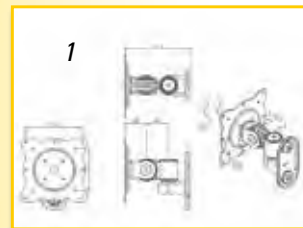*Available June 2017*

roline®
Designed for Professionals
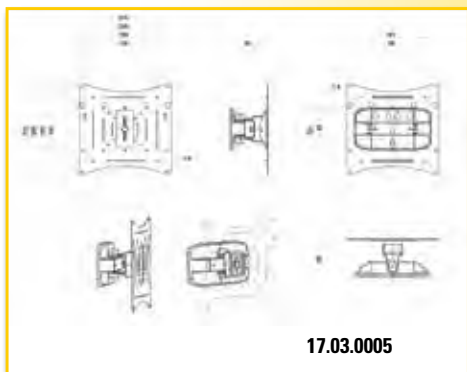
[5] ROLINE Digital Signage Video Wall Solution

Available June 2017

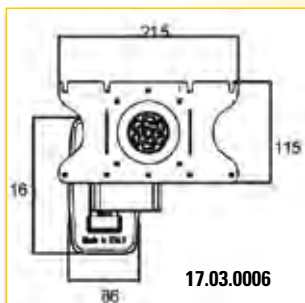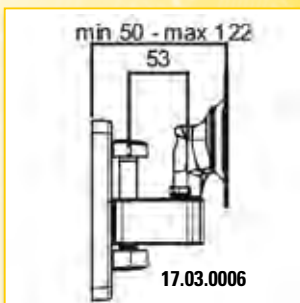# roline®
Designed for Professionals

[6] – [10] ROLINE TFT Holder

roline®
Designed for Professionals

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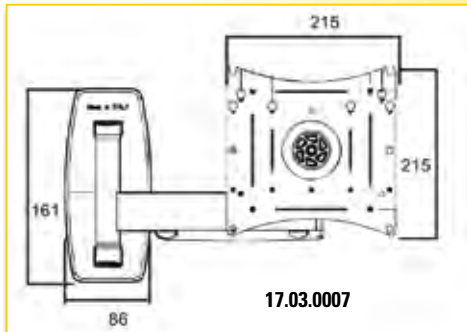
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215
115
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min 50 - max 122
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215
161
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min 50 - max 288
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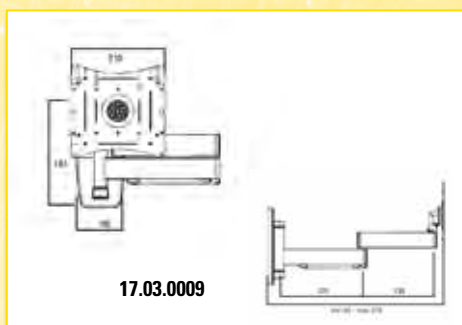
17.03.0009

[6] ROLINE LCD Monitor Arm, Wall Mount, 2 Joints
• Quick and simple installation • Meets VESA 50/75/100/150/200x100/200 • Wall mount fixing
• Material: steel • Colour: black

TV size: 25 - 100cm (10"- 40")
Load capacity: up to 20 kg
No. of pivots: 2
Max. arm length: 9 cm
Tiltable up and down: 20°

ROLINE LCD Monitor Arm, Wall Mount, 2 Joints
Order-No.– Packing Unit 17.03.0005 – 1

[7] ROLINE LCD Monitor Arm, Wall Mount, 3 Joints
• Quick and simple installation • Meets VESA 75/100/200x100 • Wall mount fixing • Material: steel • Colour: black

TV size: 25 - 81 cm (10"- 32")
Load capacity: up to 20 kg
No. of pivots: 5
Max. arm length: 12,2 cm
Tiltable up and down: 20°

ROLINE LCD Monitor Arm, Wall Mount, 3 Joints
Order-No.– Packing Unit 17.03.0006 – 1

[8] ROLINE LCD Monitor Arm, Extra, Wall Mount, 3 Joints
• Quick and simple installation • Meets VESA 75/100/200x100 • Wall mount fixing • Material: steel • Colour: black

TV size: 25 - 81 cm (10"- 32")
Load capacity: up to 20 kg
No. of pivots: 5
Max. arm length: 12,2 cm
Tiltable up and down: 20°

ROLINE LCD Monitor Arm, Extra, Wall Mount, 3 Joints
Order-No.– Packing Unit 17.03.0007 – 1

[9] ROLINE LCD Monitor Arm, Wall Mount, 4 Joints
• Quick and simple installation • Meets VESA 75/100/200x100
• Wall mount fixing • Material: steel • Colour: black

TV size: 25 - 81 cm (10"- 32")
Load capacity: up to 20 kg
No. of pivots: 4
Max. arm length: 43 cm
Tiltable up and down: 20°

ROLINE LCD Monitor Arm, Wall Mount, 4 Joints
Order-No.– Packing Unit 17.03.0008 – 1

[10] ROLINE LCD Monitor Arm, Extra, Wall Mount, 5 Joints
• Quick and simple installation
• Meets VESA 75/100/200x100/180x120/200 • Wall mount fixing • Material: steel • Colour: black

TV size: 25 - 81 cm (10"- 32")
Load capacity: up to 20 kg
No. of pivots: 4
Max. arm length: 43 cm
Tiltable up and down: 20°

ROLINE LCD Monitor Arm, Extra, Wall Mount, 5 Joints
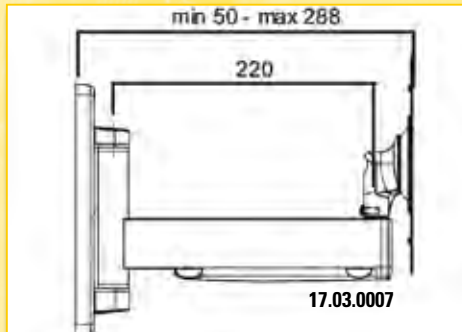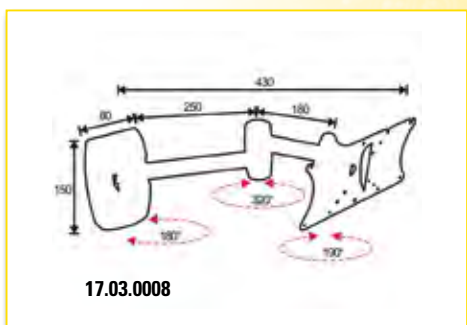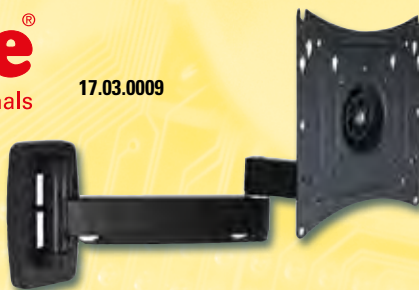**Order-No.– Packing Unit** 17.03.0009 – 1

All ROLINE items#

17.03.0005 / 17.03.0006 / 17.03.0007 / 17.03.0008 / 17.03.0009

are MADE in ITALY

[1] VALUE Stand/Wall Mount Cabinets with Glass Front

• VALUE stand/wall mount cabinets for the installation of active and passive network components • Toughened glass front with lock with rotary handle, the direction of opening the door can be changed according to the requirement, the opening degree of the door is more than 180° • Quick open side door, convenient for equipment installation and maintaining • One cable channel on the top and the other on the bottom • 19" standard installation, installation depth can be adjusted according to the requirement • Colour: black (RAL 7021)

• Remark: Delivery as an assembly set • Contents: Wall mount rack, grounding set, installation material

VALUE Stand/Wall Mount Cabinets with Glass Front

6U (HxWxD) 368x570x450mm	26.99.0146 – 1
6U (HxWxD) 368x570x600mm	26.99.0147 – 1
9U (HxWxD) 505x570x450mm	26.99.0149 – 1
9U (HxWxD) 505x570x600mm	26.99.0150 – 1
12U (HxWxD) 640x570x450mm	26.99.0151 – 1
12U (HxWxD) 640x570x600mm	26.99.0152 – 1
15U (HxWxD) 775x570x450mm	26.99.0154 – 1
15U (HxWxD) 775x570x600mm	26.99.0155 – 1
18U (HxWxD) 900x570x450mm	26.99.0157 – 1
18U (HxWxD) 900x570x600mm	26.99.0158 – 1

[2] VALUE HD-TVI's Cameras Full HD 1080P via coaxial cable

The new HD-TVI standard supports analog transmission of HD video recording at a resolution of 1080P over distances of up to 500m over coaxial cable or 200m over twisted pair. HD-TVI uses a low-frequency signal that is largely insensitive to electromagnetic interference, so that the transmission is particularly reliable. And since the data is not compressed, a real-time display in megapixel resolution is possible without latency. The HD-TVI technology is ideal for upgrading analog systems to HD, because existing facilities are simply taken and therefore investment can be protected into existing infrastructures.

Plug & Play via coax cable

The setting of the OSD has never been so easy! Thanks UTC technology all video and data signals can be transmitted via the coaxial cable, so no additional cables (RS485) are required - and Plug & Play can be connected automatically everything. The result is exceptional flexibility and ease of installation compared to conventional analogue systems: users can now upgrade existing facilities without large investments quickly and easily for the transmission of images in HD quality.

High compatibility thanks Tribrid technology

The Tribrid technology of the new HD-TVI series offers seamless compatibility - a real revolution in the field of professional security monitoring. The HD-TVI DVRs can process video signals from analog, HD TVI-, CIF, WD and IP megapixel cameras, enabling easy integration of various technologies. Thanks autosensing everything is automatic and installation is a breeze. Now users can take advantage of 1080p resolution to enjoy without replacing existing equipment and infrastructure. This makes HD-TVI DVRs choice for retrofitting existing systems.

(A) VALUE 1080p Bullet HD-TVI Cam VTBOF2-1, IR-LED, 2,8mm Objectif (105,8° angle of view), IP66
Order-No.– Packing Unit   21.99.1641 – 1

(B) VALUE 2 MPx Fixed Dome HD-TVI VTDOF2-1, IR-LED, 2,8mm Objectif (105,8° angle of view), IP66
Order-No.– Packing Unit   21.99.1642 – 1

[3] VALUE 1080p HD-TVI Digital Video Recorder (DVR)

• 4 channel HD-TVI Digital Video Recorder • HDMI and VGA output up to 1920 x 1080 resolution • HD-TVI video transmission via coaxial cable • 1x RJ-45 10/100 Mbps adaptive Ethernet interface • 1x SATA interface for 1 HDD (type 3.5 inches) • 2x USB 2.0 ports

VALUE 1080p HD-TVI Digital Video Recorder (DVR)
Order-No.– Packing Unit   21.99.1643 – 1

[4] ROLINE Ethernet PoE Injectors

These PoE devices combine 48V/DC power and data. Data transfer complies with IEEE802.3af. It is used e. g. for workgroup switches, IP cameras, IP phones, wireless access points. • Power input/output: 48 VDC • Casing: metal • Dimensions (LxWxH): 102 x 75 x 23 mm

[2] VALUE HD TVI's Cameras

A

B

[3] VALUE 1080p HD-TVI DigitalVideoRecorder

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[5] ROLINE Gigabit Ethernet Switch, Pocket

[6] VALUE UTP Cable Cat.5e // [8] + [9] VALUE / ROLINE UTP Cat.6 Solid Wire

UTP = U/UTP	FTP = F/UTP	S/FTP (Cat.5e) = SF/UTP	S/FTP (Cat.6) = S/FTP (PiMF)

Green: aluminium clad foil | Red: tinned copper braid

[7] ROLINE S/FTP Cable Cat.5e, Stranded Wire

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[10] + [11] ROLINE S/FTP Cable Cat.6 / Cat.6a Solid Wire

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Injector
• Conntectors: 1x LAN-in port (data only), 1x power-in plug (power only), 1x LAN-out port (data + power) • 21.13.1192: 10/100Mbit/s Fast Ethernet injector, Power output: 15.4 W • 21.13.1193: Gigabit Ethernet injector, Power output: 25~30 W • Contents: Injector, power supply, manual

ROLINE 10/100 PoE Injector, 15.4W
Order-No. – Packing unit   21.13.1191 – 2
ROLINE 10/100/1000 PoE Injector, 30W
Order-No. – Packing unit   21.13.1192 – 2

[5] ROLINE Gigabit Ethernet Switch, Pocket
• 4x 10/100/1000BaseTX ports • Very compact, metal, pocket size casing • Auto-MDI/MDIX • Auto-negotiation • Store and forward switching • Non-blocking • MAC addresses: 1K • Power supply: 5 VDC 1.2A or over USB connection from the PC • Contents: Switch, power supply, USB power cable, manual
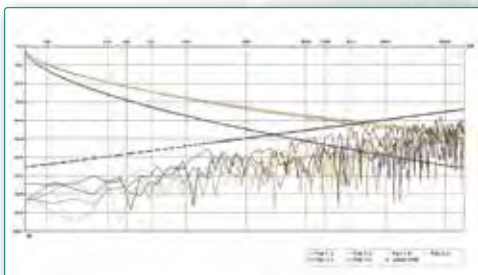
ROLINE Gigabit Ethernet Switch, Pocket
4 Ports   Order-No. – Packing unit   21.14.3514 – 4

[6] VALUE UTP Cable Cat.5e, Solid Wire
• Structured building wiring • Impedance: 100 Ohm • Length: 300 m • Colour: Grey • Construction: 8 lines, copper, solid wire AWG24
• **Please see RECOMMENDATION 6**

VALUE UTP Cable Cat.5e, Solid Wire, 300m
Order-No. – Packing unit   21.99.0595 – 2

[7] ROLINE S/FTP Cable Cat.5e, Stranded Wire
• Structured building wiring • Impedance: 100 Ohm • Colour: Grey • Construction: 8 lines, copper, stranded wire AWG26, screening: alu-laminated foil, shielding: copper braid • Diagram: attenuation/near end crosstalk
• **Please see RECOMMENDATION 7**

ROLINE S/FTP Cable Cat.5e, Stranded Wire, 300m
Order-No. – Packing unit   21.15.0321 – 1

[8] VALUE UTP Cable Cat.6, Solid Wire
• Structured building wiring • Impedance: 100 Ohm • Colour: Grey • Construction: 8 lines, copper, solid wire AWG24

For a structured cabling system we recommend to use the following components:
VALUE Cat.6 UTP Cable, Solid Wire, AWG24, 300 m: 21.99.0995
VALUE Cat.6 Flush/Surface Mount Wall Jack, unshielded, white: 25.99.8494/25.99.8394, VALUE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.99.0351 (black), 26.99.0352 (grey), VALUE Cat.6 UTP Patch Cord, grey, 5 m: 21.99.0905

Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

VALUE UTP Cable Cat.6, Solid Wire, 300m
Order-No. – Packing unit   21.99.0995 – 2

[9] ROLINE UTP Cable Cat.6, Solid Wire
• Structured building wiring • Impedance: 100 Ohm • Colour: Grey • Construction: 8 lines, copper, solid wire AWG23
• **Please see RECOMMENDATION 9**

ROLINE UTP Cable Cat.6, Solid Wire, 300m
Order-No. – Packing unit   21.15.0991 – 1

[10] ROLINE S/FTP Cable Cat.6, Solid Wire
• Structured building wiring • Impedance: 100 Ohm • Colour: Grey • Construction: - 8 lines, solid copper wire, AWG23 - pairs shielded with aluminium foil - complete shielding in tinned copper braid
• **Please see RECOMMENDATION 10**

ROLINE S/FTP Cable Cat.6, Solid Wire
100m   Order-No. – Packing unit   21.15.0890 – 2
300m   Order-No. – Packing unit   21.15.0891 – 1

[11] ROLINE S/FTP Cable Cat.6a, Solid Wire
• Structured building wiring with data transfer rates up to 10Gbit/s • Impedance: 100 Ohm • Colour: Grey • Construction: - 8 lines, solid copper wire - pairs shielded with aluminium foil - complete shielding in tinned copper braid
• **Please see RECOMMENDATION 11**

ROLINE S/FTP Cable Cat.6a, Solid Wire, 300m
Order-No. – Packing unit   21.15.0881 – 1

RECOMMENDATION 6:
For a structured cabling system we recommend to use the following components:
VALUE Cat.5e UTP Cable, Solid Wire, AWG24, 300 m: 21.99.0595
ROLINE Cat.5e Flush/Surface Mount Wall Jack, unshielded: 25.16.8506 (white), 25.16.8501 (ivory)/25.16.8406 (white), 25.16.8401 (ivory)
VALUE Cat.5e 19" Patch Panel, 24 Ports, unshielded: 26.99.0349 (black), 26.99.0347 (light grey), VALUE Cat.5e UTP Patch Cord, grey, 5 m: 21.99.0505

Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class D specifications.

RECOMMENDATION 7:
For a structured cabling system we recommend to use the following components:
ROLINE Cat.5e S/FTP Cable, Solid Wire, AWG24: 21.15.0019 (100 m), 21.15.0021 (300 m), ROLINE Cat.5e Flush/Surface Mount Wall Jack, shielded: 25.16.8487 (white), 25.16.8486 (ivory)/25.16.8387 (white), 25.16.8386 (ivory), ROLINE Cat.5e 19" Patch Panel, 24 Ports, shielded: 26.11.0329 (light grey), 26.11.0328 (black), ROLINE Cat.5e S/FTP Patch Cord, grey, 5 m: 21.15.0305

Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class D specifications.

RECOMMENDATION 9:
For a structured cabling system we recommend to use the following components:
ROLINE Cat.6 UTP Cable, Solid Wire, AWG23: 21.15.0990 (100 m), 21.15.0991 (300 m), ROLINE Cat.6 Flush Mount Wall Jack, unshielded: 25.16.8494 (white), 25.16.8500 (ivory), ROLINE Cat.6 Surface Mount Wall Jack, unshielded: 25.16.8394 (white), 25.16.8395 (ivory), ROLINE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.11.0355 (light grey), 26.11.0362 (black), ROLINE Cat.6 UTP Patch Cord, grey, 5 m: 21.15.0935

The accredited German laboratory GHMT has tested and certified this product combination, in a Channel of 100 meters, as being compliant to Class E specifications; certificate no. z2329b-10-E (with flush mount) / z2330b-10-E (with surface mount).

RECOMMENDATION 10:
For a structured cabling system we recommend to use the following components:
ROLINE Cat.6 S/FTP Cable, Solid Wire, AWG23: 21.15.0890 (100 m), 21.15.0891 (300 m), ROLINE Cat.6 Flush Mount Wall Jack,

shielded: 25.16.8492 (white), 25.16.8493 (ivory), ROLINE Cat.6 Surface Mount Wall Jack, shielded: 25.16.8392 (white), 25.16.8393 (ivory), ROLINE Cat.6 19" Patch Panel, 24 Ports, shielded: 26.11.0351 (light grey), 26.11.0361 (black),
ROLINE Cat.6 S/FTP Patch Cord, grey, 5 m: 21.15.0835

The accredited German laboratory GHMT has tested and certified this product combination, in a Channel of 100 meters, as being compliant to Class E specifications; certificate no. z2365b-10-E (with flush mount) / z2364b-10-E (with surface mount)

RECOMMENDATION 11
For a structured cabling system we recommend to use the following components:
ROLINE S/FTP Cable Cat.6a, Solid Wire: 21.15.0881, Flush Mount Wall Jack for Keystones, 2-port: 25.16.8579, ROLINE Cat.6a Keystone Jack,
RJ45, shielded: 26.11.0367, Keystone 19'' Module frame Cat.5/Cat.6/Cat.6a, 24 Ports, blank, shielded 26.11.0359 (black)/26.11.0360 (lightgrey), ROLINE S/FTP Patch Cord Cat.6a, grey, 5m: 21.11.0865

Our in-house laboratory has tested this cable plug combinations in a Channel of 100meters, in compliance with Class E specifications

[1] VALUE Cat.5e UTP / FTP Patch Cords

• Prepared cable with screened RJ45 plug on both ends (without coding) incl. kink protection • Connection cable for structured building cabling • Impedance: 100 Ohm • Colour: grey • Contact settings 1:1 in accordance with EIA / TIA 568, 8 lines

UTP Patch Cords
• Construction: Internal line 8 wires
FTP Patch Cords
• Construction: Internal line 8 wires
• Complete screening: aluminium laminated foil

[2] VALUE Cat.6 S/FTP (PiMF) Patch Cords

• Prepared shielded Twisted Pair cable with RJ-45 connectors on both sides • Used as patch cable in wiring cabinet or as direct connection cable between devices
• Flexible cable suitable for narrow bending • Contact settings 1:1, according to EIA/TIA 568, 8 wires
• Construction: 8 wires stranded copper wire, braided shield
• Impedance: 100 Ohm • Colour: Grey

For a structured cabling system we recommend to use the following components:
ROLINE Cat.6 S/FTP Cable, Solid Wire, AWG23: 21.15.0890 (100 m), 21.15.0891 (300 m)
VALUE Cat.6 Flush/Surface Mount Wall Jack, shielded, white: 25.99.8492/25.99.8392
VALUE Cat.6 19" Patch Panel, 24 Ports, shielded: 26.99.0353 (black), 26.99.0354 (grey)
VALUE Cat.6 S/FTP Patch Cord, grey, 5 m: 21.99.0805
Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

[3] VALUE Cat.6 UTP Patch Cords

• Prepared unshielded Twisted Pair cable with RJ-45 connectors on both sides
• Used as patch cable in wiring cabinet or as direct connection cable between devices
• Flexible cable suitable for narrow bending
• Impedance: 100 Ohm
• Contact settings 1:1, according to EIA/TIA 568, 8 wires
• Construction: 8 wires
• Colours (cable and connectors): Grey, red, yellow, green, blue, black, white

For a structured cabling system we recommend to use the following components:
VALUE Cat.6 UTP Cable, Solid Wire, AWG24, 300 m: 21.99.0995,
VALUE Cat.6 Flush/Surface Mount Wall Jack, unshielded, white: 25.99.8494/25.99.8394,
VALUE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.99.0351 (black), 26.99.0352 (grey),
VALUE Cat.6 UTP Patch Cord, grey, 5 m: 21.99.0905

Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

ROLINE Category 6 / 6A Component Level patch cords have a

- protection of the plug latch, - durable cable strain relief, are flexible, - LSOH (flame retardant, low smoke and halogen free) - and last but not least they are compatible with both T568A and T568B cabling systems. ROLINE Cat.6 / 6A Component Level cords are 100% transmission tested to Component Level performance as specified in TIA/EIA-568-B.2-1. • They are assembled in a controlled environment using advanced manufacturing techniques to insure consistent quality. • These patch cords have been tested on Component Level. This means, you can add them to ANY Permanent Link that fulfils Cat.6 / 6A and the resulting Channel will also fulfil Cat.6 / Cat.6A. Even more, combining any components (patch cords, jacks, patch-panels, wall boxes) that are tested on Component Level, will result in a Channel that fulfills the norm.
• Impedance: 100 Ohm • Contact settings 1:1, in accordance with the EIA/TIA 568 standard

[4] ROLINE UTP PatchCord, Cat.6A, LSOH, Component Level

• Patch cable for networking connections between devices.
• Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends. • Durable due to moulded kink protection • Flexible cable, suitable for narrow bending

---

[1] + [2] VALUE UTP / FTP / S/FTP Patch Cords, Cat.5e + Cat.6

Type	UTP Cat.5e	FTP Cat.5e	S/FTP Cat.6	
Length	Order-No	Order-No	Order-No	PU
0.5m	21.99.0500	21.99.0100	21.99.0800	– 250
1m	21.99.0501	21.99.0101	21.99.0801	– 200
2m	21.99.0502	21.99.0102	21.99.0802	– 150
3m	21.99.0503	21.99.0103	21.99.0803	– 100
5m	21.99.0505	21.99.0105	21.99.0805	– 70
7m	21.99.0507	21.99.0107	21.99.0807	– 50
10m	21.99.0510	21.99.0110	21.99.0810	– 40
15m	21.99.0515	21.99.0115	–	– 25
20m	21.99.0520	21.99.0120	–	– 20

Green: aluminium clad foil / Red: tinned copper braid

[3] VALUE UTP Patch Cords, Cat.6

Length	grey (•)	red (•)	yellow ( )	green (•)	blue (•)	black (•)	white ( )	PU
0.5m	21.99.0900	21.99.1521	21.99.1522	21.99.1523	21.99.1524	21.99.1525	21.99.1526	– 250
1.0m	21.99.0901	21.99.1531	21.99.1532	21.99.1533	21.99.1534	21.99.1535	21.99.1536	– 200
1.5m	21.99.0950	21.99.0951	21.99.0952	21.99.0953	21.99.0954	21.99.0955	21.99.0956	– 150
2.0m	21.99.0902	21.99.1541	21.99.1542	21.99.1543	21.99.1544	21.99.1545	21.99.1546	– 150
3.0m	21.99.0903	21.99.1551	21.99.1552	21.99.1553	21.99.1554	21.99.1555	21.99.1556	– 100
5.0m	21.99.0905	21.99.1561	21.99.1562	21.99.1563	21.99.1564	21.99.1565	21.99.1566	– 70
7.0m	21.99.0907	21.99.1571	21.99.1572	21.99.1573	21.99.1574	21.99.1575	21.99.1576	– 50
10.0m	21.99.0910	21.99.1581	21.99.1582	21.99.1583	21.99.1584	21.99.1585	21.99.1586	– 40

[4] + [5] ROLINE UTP / S/FTP Patch Cords, Cat.6A, LSOH, Component Level

Halogen free Flame retardant Low smoke

100 % Component Level Tested

NEW

Length UTP	grey	red	yellow	green	blue	black	white	PU
0.3m	21.15.2981	21.15.2982	21.15.2983	21.15.2984	21.15.2985	21.15.2986	21.15.2987	– 50
0.5m	21.15.2700	21.15.2710	21.15.2720	21.15.2730	21.15.2740	21.15.2750	21.15.2760	– 100
1m	21.15.2701	21.15.2711	21.15.2721	21.15.2731	21.15.2741	21.15.2751	21.15.2761	– 100
1.5m	21.15.2704	21.15.2714	21.15.2724	21.15.2734	21.15.2744	21.15.2754	21.15.2764	– 100
2m	21.15.2702	21.15.2712	21.15.2722	21.15.2732	21.15.2742	21.15.2752	21.15.2762	– 100
3m	21.15.2703	21.15.2713	21.15.2723	21.15.2733	21.15.2743	21.15.2753	21.15.2763	– 50
5m	21.15.2705	21.15.2715	21.15.2725	21.15.2735	21.15.2745	21.15.2755	21.15.2765	– 50
7.5m	21.15.2706	21.15.2716	21.15.2726	21.15.2736	21.15.2746	21.15.2756	21.15.2766	– 40
10m	21.15.2707	21.15.2717	21.15.2727	21.15.2737	21.15.2747	21.15.2757	21.15.2767	– 40
15m	21.15.2708	21.15.2718	21.15.2728	21.15.2738	21.15.2748	21.15.2758	21.15.2768	– 30
20m	21.15.2709	21.15.2719	21.15.2729	21.15.2739	21.15.2749	21.15.2759	21.15.2769	– 20
Length S/FTP	**grey**	**red**	**yellow**	**green**	**blue**	**black**	**white**	**PU**
0.3m	21.15.2970	21.15.2971	21.15.2972	21.15.2973	21.15.2974	21.15.2975	21.15.2976	– 50
0.5m	21.15.2800	21.15.2810	21.15.2820	21.15.2830	21.15.2840	21.15.2850	21.15.2860	– 100
1m	21.15.2801	21.15.2811	21.15.2821	21.15.2831	21.15.2841	21.15.2851	21.15.2861	– 100
1.5m	21.15.2804	21.15.2814	21.15.2824	21.15.2834	21.15.2844	21.15.2854	21.15.2864	– 100
2m	21.15.2802	21.15.2812	21.15.2822	21.15.2832	21.15.2842	21.15.2852	21.15.2862	– 100
3m	21.15.2803	21.15.2813	21.15.2823	21.15.2833	21.15.2843	21.15.2853	21.15.2863	– 50
5m	21.15.2805	21.15.2815	21.15.2825	21.15.2835	21.15.2845	21.15.2855	21.15.2865	– 50
7.5m	21.15.2806	21.15.2816	21.15.2826	21.15.2836	21.15.2846	21.15.2856	21.15.2866	– 40
10m	21.15.2807	21.15.2817	21.15.2827	21.15.2837	21.15.2847	21.15.2857	21.15.2867	– 40
15m	21.15.2808	21.15.2818	21.15.2828	21.15.2838	21.15.2848	21.15.2858	21.15.2868	– 30
20m	21.15.2809	21.15.2819	21.15.2829	21.15.2839	21.15.2849	21.15.2859	21.15.2869	– 20

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Value®

A   B   C   D

[7] VALUE T-Adapters Cat.5e

Value®

Wiring information

PLUG 87654321   **C5e**

87654321   87654321
JACK 2   JACK 1

B   A

[8] ROLINE Fibre Optic Jumper Cables, OM3 / OM4

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LC/OM4   SC/OM4   ST/OM4

	OM3 LC / LC	OM3 LC / SC	OM3 LC / ST	OM4 LC / LC	OM4 LC / SC	OM4 LC / ST
Length	Order-No. – PU	Order-No. – PU	Order-No. – PU	Order-No. – PU	Order-No. – PU	Order-No. – PU
0.5m	21.15.8700 – 10	21.15.8710 – 10	21.15.8720 – 10	21.15.8750 – 10	21.15.8760 – 10	21.15.8770 – 10
1m	21.15.8701 – 10	21.15.8711 – 10	21.15.8721 – 10	21.15.8751 – 10	21.15.8761 – 10	21.15.8771 – 10
2m	21.15.8702 – 10	21.15.8712 – 10	21.15.8722 – 10	21.15.8752 – 10	21.15.8762 – 10	21.15.8772 – 10
3m	21.15.8703 – 5	21.15.8713 – 5	21.15.8723 – 5	21.15.8753 – 5	21.15.8763 – 5	21.15.8773 – 5
5m	21.15.8705 – 5	21.15.8715 – 5	21.15.8725 – 5	21.15.8755 – 5	21.15.8765 – 5	21.15.8775 – 5
10m	21.15.8708 – 10	21.15.8718 – 10	21.15.8728 – 10	21.15.8758 – 10	21.15.8768 – 10	21.15.8778 – 10
15m	21.15.8706 – 5			21.15.8756 – 5		
20m	21.15.8707 – 5			21.15.8757 – 5		

[9] ROLINE FO Jumper Cable 50/125µm OM4, LC/LC, Low-Loss-Connector for DataCenter

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[5] ROLINE S/FTP-(PiMF-) PatchCord Cat.6a, Component Level
• ROLINE Cat.6a cabling for fast data transfer rates of up to 10 GBit/s and a bandwidth of 500 MHz • Patch cable for networking connections between devices. • Prepared double shielded Twisted Pair cable (PiMF) with screened RJ-45 connectors on both ends. • Durable due to moulded kink protection. • Flexible cable, suitable for narrow bending • Impedance: 100 Ohm • High quality plugs • • Construction: 4-pair stranded copper wire, pairs shielded with aluminium clad polyester foil, complete braid shielding

[6] VALUE / ROLINE Modular Couplers Cat.5e/Cat.6
• The couplers are available in 2 versions: shielded with metal housing & unshielded with plastic housing • The couplers are able to extend Cat.5e / Cat.6 cables • Best transmission characteristics for pair combination 1/2 and 3/6 (as used by all ethernet versions)
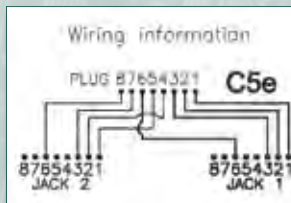
ROLINE RJ-45 Modular Couplers for Cat.5e
(A) unshielded
Order-No. – Packing unit   21.17.3001 – 20
(B) shielded
Order-No. – Packing unit   21.17.3002 – 20

VALUE RJ-45 Modular Couplers for Cat.6
(C) unshielded,
Order-No. – Packing unit   21.99.3001 – 20
(D) shielded,
Order-No. – Packing unit   21.99.3002 – 20
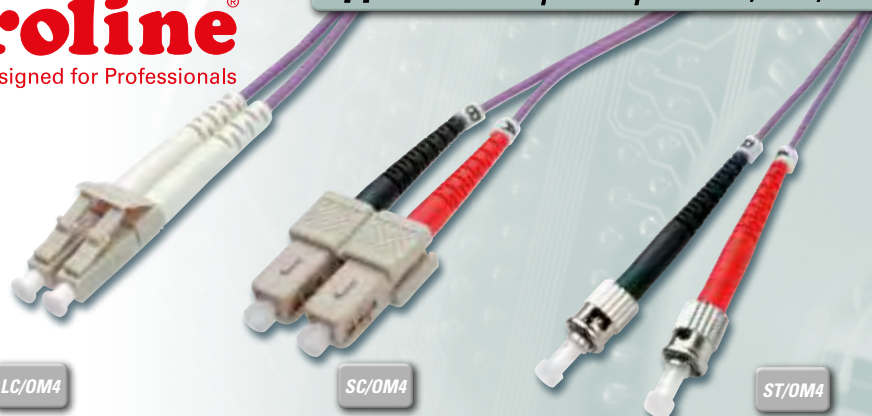
[7] VALUE T-Adapters Cat.5e
• Provides flexibility in different structured wiring applications • Connection cable (17 cm) with RJ-45 plug; adapter with two RJ-45 jacks • Wiring scheme on the adapter • For Cat. 5e installations • Note: The adapters can be used only pairwise

VALUE T-Adapter Cat.5e
(A) UTP   Order-No. – Packing unit   21.99.3045 – 50
(B) STP   Order-No. – Packing unit   21.99.3050 – 50

[8] ROLINE Fibre Optic Jumper Cables, OM3 / OM4
• ROLINE Fibre Optic Jumper Cables with OM3/OM4 quality for high performance wiring • OM4 fibre is a 50µm laser-optimized fibre with extended bandwidth. It will be used to enhance the system performance for existing 1 and 10 Gbit/s applications as well as future 40 and 100 Gbit/s systems. • The quality of the connectors and fibres and an optimal assembly procedure lead to extremely good characteristics in respect of insertion loss and reflection • Duplex Cable with fibre type multi-mode 50/125µm • On one side Fibre Optic connector LC, on the other side LC, SC or ST • Colour: Turquoise (OM3) or Purple (OM4)

Technical data:
Conductor construction: Compact conductor (fibre movable in secondary coating)
Cable construction: Kevlar tension reduction PVC outer coating, Ø 2.8 mm

[9] ROLINE FO Jumper Cable 50/125µm OM4, LC/LC, Low-Loss-Connector for DataCenter
• To double the density of fibers per rack and improve handling in Central Offices and Data Centres • The new connector significantly reduces the amount of space needed, helping to control costs and improve efficiency • For a more efficient handling the connector of the fibre optic cable is equipped with a rigid, extended lever that employs an new way of push/pull mechanism • The OM4 fiber and connector quality ensures an excellent quality at very high bandwidths • Material and assembly in ROLINE quality • The cable assembled with "low-loss" connectors achieve very good values for insertion loss and reflection. In comparison:
- Typical attenuation of a standard LC connector: 0.5 dB
- Typical attenuation of a low-loss LC connector: 0.15 dB
• Duplex cables with fiber type Multi-mode 50/125µm, OM4
• Colour: purple

ROLINE FO Jumper Cable 50/125µm OM4, LC/LC, Low-Loss-Connector for DataCenter

0,5m	Order-No. – Packing unit	21.15.8870 – 5
1 m	Order-No. – Packing unit	21.15.8871 – 5
2 m	Order-No. – Packing unit	21.15.8872 – 5
3 m	Order-No. – Packing unit	21.15.8873 – 5
5 m	Order-No. – Packing unit	21.15.8875 – 5
10 m	Order-No. – Packing unit	21.15.8880 – 5
15 m	Order-No. – Packing unit	21.15.8885 – 5
20 m	Order-No. – Packing unit	21.15.8890 – 5

[1] ROLINE Cat.6/Class E 19" Patch Panel, UTP
• The ROLINE Cat.6/Class E 19" patch panel fulfils the Cat.6 / Class E Permanent Link Standard and is ideal for Gigabit Ethernet networks • Cable assembly takes place using LSA-plus piercing terminals with colour coding on the top in accordance with EIA/TIA 568 • 24 ports • Colour: Black, light grey

For a structured cabling system we recommend to use the following components:
ROLINE Cat.6 UTP Cable, Solid Wire, AWG23: 21.15.0990 (100 m), 21.15.0991 (300 m). ROLINE Cat.6 Flush Mount Wall Jack, unshielded: 25.16.8494 (white), 25.16.8500 (ivory). ROLINE Cat.6 Surface Mount Wall Jack, unshielded: 25.16.8394 (white), 25.16.8395 (ivory). ROLINE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.11.0355 (light grey), 26.11.0362 (black). ROLINE Cat.6 UTP Patch Cord, grey, 5 m: 21.15.0935. The accredited German laboratory GHMT has tested and certified this product combination, in a Channel of 100 meters, as being compliant to Class E specifications; certificate no. z2329b-10-E (with flush mount) / z2330b-10-E (with surface mount).

ROLINE Cat.6/Class E 19" Patch Panel, 24 Ports, UTP

light grey	Order-No. – Packing unit	26.11.0355 – 3
black	Order-No. – Packing unit	26.11.0362 – 3

[2] ROLINE Cat.6 19" Keystone Patch Panel, UTP
• The system is composed of a 19" patch panel frame and the UTP Cat.6 RJ-45 keystone jacks • Assembling of cables and keystones takes place over LSA-plus • Colour code on the keystone jacks, based on the standard EIA/TIA 568 A and 568 B • The ROLINE Cat. 6/Class E 19" keystone patch panels fulfil the Cat 6/Class E Permanent Link Standard and are ideal for Gigabit Ethernet networks • Patch panel with 24 ports • Colour: black

For a structured unshielded Cat.6 cabling system we recommend to use the following components:
ROLINE Cat.6 UTP Cable, Solid Wire: 21.15.0990 (100 m), 21.15.0991 (300 m). Flush Mount Wall Jack for Keystones, 2-port: 25.16.8579. ROLINE Cat.6 Keystone, RJ-45, unshielded: 26.11.0352. 19" Keystone Patch Panel, 24 Ports, unshielded: 26.11.0357 (black). ROLINE Cat.6 UTP Patch Cord, grey, 5 m: 21.15.0935.

Our in-house laboratory has tested this cable plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

ROLINE Cat.6/Class E Keystone Jack, RJ-45, unshielded, toolless, black

Order-No. – Packing unit	26.11.0352 – 60

Keystone 19" Module frame Cat.5/Cat.6, 24 Ports, blank, unshielded, black

Order-No. – Packing unit	26.11.0357 – 5

[3] ROLINE Cat.6/Class E 19" Patch Panel, STP
• The ROLINE Cat.6/Class E 19" patch panel fulfils the Cat.6/Class E Permanent Link Standard and is ideal for Gigabit Ethernet networks • Cable assembly takes place using LSA-plus piercing terminals with colour coding on the top in accordance with EIA/TIA 568 • Sheet steel housing and cover • Colour: Black, light grey

For a structured cabling system we recommend to use the following components:
ROLINE Cat.6 S/FTP Cable, Solid Wire, AWG23: 21.15.0890 (100 m), 21.15.0891 (300 m). ROLINE Cat.6 Flush Mount Wall Jack, shielded: 25.16.8492 (white), 25.16.8493 (ivory). ROLINE Cat.6 Surface Mount Wall Jack, shielded: 25.16.8392 (white), 25.16.8393 (ivory). ROLINE Cat.6 19" Patch Panel, 24 Ports, shielded: 26.11.0351 (light grey), 26.11.0361 (black). ROLINE Cat.6 S/FTP Patch Cord, grey, 5 m: 21.15.0835.

The accredited German laboratory GHMT has tested and certified this product combination, in a Channel of 100 meters, as being compliant to Class E specifications; certificate no. z2365b-10-E (with flush mount)/z2364b-10-E (with surface mount).

ROLINE Cat.6/Class E 19" Patch Panel, 24 Ports, STP

light grey	Order-No. – Packing unit	26.11.0351 – 3
black	Order-No. – Packing unit	26.11.0361 – 3

[4] VALUE Cat.6A 19" Patch Panel, 24 Ports, UTP
• The VALUE Cat.6A 19" patch panels fulfil the Cat.6A/Class EA permanent link standard and are ideal for 10 Gigabit Ethernet networks • Cable assembly takes place using LSA-plus piercing terminals with colour coding on the top in accordance with EIA/TIA 568A • Sheet steel • Colour: black, grey

VALUE Cat.6A 19" Patch Panel, 24 Ports, UTP

black	Order-No. – Packing unit	26.99.0358 – 5
grey	Order-No. – Packing unit	26.99.0359 – 5

[1] ROLINE Cat.6/Class E 19" Patch Panel, UTP

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TYPE APPROVAL

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[2] ROLINE Cat.6 19" Keystone Patch Panel, UTP

Toolfree

[3] ROLINE Cat.6/Class E 19" Patch Panel, STP

roline ®
Designed for Professionals

GHMT
TYPE APPROVAL

[4] VALUE Cat.6A 19" Patch Panel, 24 Ports, UTP

Value ®

[5] ROLINE Cat.6/Class E 19" Keystone Patch Panel, STP

Toolfree

[6] VALUE Cat.6A 19" Keystone Patch Panel, STP

Toolfree

[7] ROLINE Cat.6 & Cat.6A Keystone Jack SLIM

Toolfree

A   B   C

[8] VALUE 19" LCD KVM Console / Switch, 43 cm (17") TFT, VGA, USB + PS/2, UK

26.99.0100

26.99.0170

629

415

445

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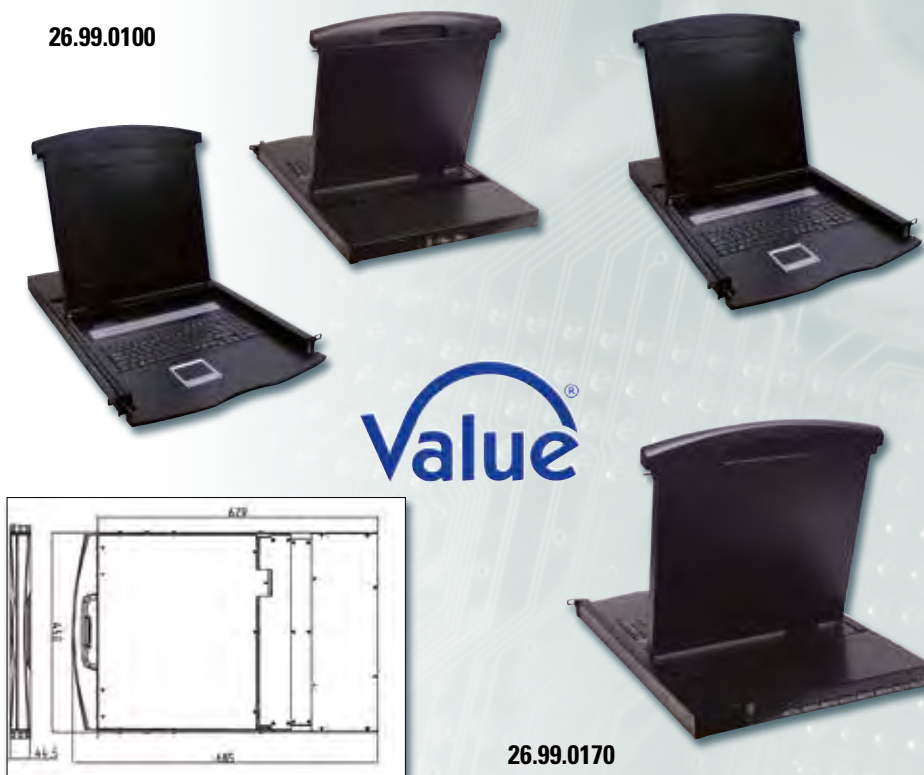
[5] ROLINE Cat.6/Class E 19" Keystone Patch Panel, STP
• The system is composed of a 19" STP patch panel frame and the shielded Cat.6 RJ-45 keystone jacks • Assembling of cables and keystones takes place over LSA-plus • Colour code on the keystone jacks, based on the standard EIA/TIA 568 A and 568 B • The ROLINE Cat. 6/Class E 19" keystone patch panels fulfil the Cat 6/Class E Permanent Link Standard and are ideal for Gigabit Ethernet networks • Patch panel with 24 ports, shielded • Colours: black, light grey

For a structured shielded Cat.6 cabling system we recommend to use the following components:
ROLINE Cat.6 S/FTP Cable, Solid Wire, AWG23: 21.15.0890 (100 m), 21.15.0891 (300 m)
ROLINE Flush Mount Wall Jack, Cat.6, shielded: 25.16.8492
ROLINE Cat.6 Keystone, RJ-45, shielded: 26.11.0358 19" Keystone Patch Panel, 24 ports, shielded: 26.11.0359 (light grey), 26.11.0360 (black)
ROLINE Cat.6 S/FTP Patch Cord, grey, 5 m: 21.15.0835
Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class E specification.

ROLINE Cat.6/Class E Keystone Jack, RJ45, STP, toolfree
Order-No. – Packing unit	26.11.0358 – 60
Keystone 19" Module frame Cat.5/6/6a, 24 Ports, STP, black	
Order-No. – Packing unit	26.11.0360 – 5
Keystone 19" Module frame Cat.5/6/6a, 24 Ports, STP, lgrey	
Order-No. – Packing unit	26.11.0359 – 5

[6] VALUE Cat.6A 19"- Keystone Patch Panel Module frame, STP
• Cost-effective solution for shielded Cat.6A cabling • Cat.6A keystones support data transfer rates of up to 10 GBit/s and a bandwidth of 500 MHz • The system is composed of a 19" STP patch panel frame and the shielded Cat.6 RJ-45 keystone jacks • Easy toolfree assembling

For a structured shielded Cat.6A cabling system we recommend to use the following components:
VALUE Cat.6A S/FTP Cable, Solid Wire, 100 m: 21.99.0881 Flush Mount Wall Jack for Keystones: 25.16.8579
Surface Wall Mount Frame: 25.16.8484
VALUE Cat.6A Keystone, RJ-45, shielded: 26.99.0366
Cat.6A 19" Keystone Patch Panel: 26.11.0359/26.11.0360
VALUE Cat.6A S/FTP Patch Cord, 5 m: 21.99.0865

VALUE Cat.6A Keystone, RJ45, STP, toolfree
Order-No. – Packing unit	26.99.0366 – 40
Keystone 19" Module frame Cat.5/6/6a, 24 Ports, STP, black	
Order-No. – Packing unit	26.11.0360 – 5
Keystone 19" Module frame Cat.5/6/6a, 24 Ports, STP, lgrey	
Order-No. – Packing unit	26.11.0359 – 5

[7] ROLINE Cat.6 & Cat.6A Keystone Jack SLIM
• The Cat.6A keystones support data transfer rates of up to 10 GBit/s and a bandwidth of 500 MHz • Toolless assembling • Unique wire management stuffer cap separates pairs, prevents crossed pairs, and reduces crosstalk • Colour code on the keystone jacks is based on the standard EIA/TIA 568 Shielded Versions: • Shield housing made of die-cast solid zinc for better ANEXT and EMI protection.

ROLINE Keystone Jack, SLIM, RJ45, UTP, toolless, black
(A) Cat.6	Order-No. – Packing unit	26.11.0375 – 50
(B) Cat.6A	Order-No. – Packing unit	26.11.0376 – 50

ROLINE Keystone Jack, SLIM, RJ45, STP, toolless, silver
(C) Cat.6	Order-No. – Packing unit	26.11.0377 – 50
Cat.6A	Order-No. – Packing unit	26.11.0378 – 50

[8] VALUE 19" LCD KVM Console / Switch, 43 cm (17") TFT, VGA, USB + PS/2, UK
• The **VALUE 19" LCD consoles** combine the function of a keyboard, a touchpad and a 43 cm TFT together in a 1U casing for a 19" rack • **VALUE 19" switch** • Up to 8 PCs can be controlled with one keyboard, one mouse and one monitor • Telescopic rails • Spacing of the vertical 19 „levels: 600 - 1000 mm • Installation depth of the console: 629 mm • Length of the mounting rails: 629 mm • Keyboard with wide palm rest area • Easy to install, single rail design • Supported Operating Systems: Win95 / 98 / 98SE / ME / 2000 / NT / XP, WIN 7 • Keyboard Layout: English (UK), others on request
Monitor data:
• Active 43 cm matrix TFT display • Max. resolution (nominal): 1920 x 1080 Pixel • Contrast: 1000:1 • Brightness: 250cd/ m²
• Contents: Console, rails with mounting accessories, rack mount brackets, keys, KVM cable (HDDB-15/VGA + 2x PS/2, 1.8m), USB cable, power supply, power cord, CD with manual, quick installation guide

VALUE 19" LCD KVM Console, 43 cm (17") TFT, VGA, USB + PS/2, UK
Order-No. – Packing unit	26.99.0100-1
VALUE 19" LCD KVM Switch 1 User - 8PCs, 43 cm (17") TFT, VGA, USB + PS/2, UK	
Order-No. – Packing unit	26.99.0170-1

**[1] VALUE Automatic KVM Switch „Star"
1 User – 2 PCs, VGA, USB**
Two PCs can be handled with one monitor, one keyboard and one mouse • Console side Connector: 1x HD15 F, 2x USB Type A • Switching can be done by Hot keys (Keyboard combination) or manual switching with direct-access port selectors on top of the switch • Max. resolution: 1920 x 1200 @ 75Hz • LEDs for easy status monitoring • USB bus powered • No firmware or drivers required for Windows • Contents: Switch with two integrated KVM cables (each 1.15 m), HD15 M, USB Type B

VALUE KVM Switch „Star" 1 User – 2 PCs, USB
Order-No. – Packing unit	14.99.3261 – 5

[2] VALUE Manual USB 2.0 Printer Switch, 2/4 Ports
• This USB switch offers the possibility for 2 up to 4 PCs to share a single USB device such as a printer, scanner or digital camera • Access to the USB device manually via push button on the switch • Supports USB 2.0 • LEDs indicate the active port • Bus-powered mode, no external power supply needed • Contents: Switch

VALUE Manual USB 2.0 Printer Switch
2 Ports	Order-No. – Packing unit	14.99.5032 – 10
4 Ports	Order-No. – Packing unit	14.99.5034 – 10

[3] ROLINE KVM Extender over Cat.5, DVI, USB
• KVM extension over up to 100 m • Supports DVI with high resolution video up to 1600 X 1200 (UXGA), 1920 x 1080 (Full HD) • Ability to extend IR control through the Cat.5 connection • Supports PS/2 and USB PC or KVM • Ideal for professional audio/video applications • Audio output on the remote unit • No drivers needed nor software required • Stable, metal housing • Power supplied by a single power supply unit • Console unit connectors: Monitor: 1x DVI; keyboard/mouse: 2x USB A; audio: 1x MIC, 1x speaker; 1x RJ-45 • Computer unit connectors: Monitor: 1x DVI; keyboard/mouse: USB + PS/2 (Y-cable included); audio: 1x MIC, 1x speaker; 1x RJ-45 • Contents: Local+remote unit, power supply, manual

ROLINE KVM Extender over Cat.5, DVI, USB, 100m
Order-No. – Packing unit	14.01.3040 – 1

[4] ROLINE KVM Extender over Cat.5, HDMI, USB
• KVM extension over up to 100 m • Supports HDMI with high resolution video up to 1600 x 1200 (UXGA), 1920 x 1080 (Full HD) • Ability to extend IR control through the Cat.5 connection • Supports PS/2 and USB PC or KVM • Ideal for professional audio/video applications • No drivers needed or software required • Stable, metal housing • Power supplied by a single power supply unit • Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA, WUXGA • Contents: Local+remote unit, power supply, manual

ROLINE KVM Extender over Cat.5, HDMI, USB, 100m
Order-No. – Packing unit	14.01.3041 – 1

[5] ROLINE USB 2.0 Hub „Black & White", 4 Ports, with Power Supply
• This hub allows to connect up to four USB devices to your computer or notebook • 1 upstream port and 4 downstream USB ports • USB 2.0, compatible with USB 1.1 • Power-LED • Plug & play • Bus-power and self-power mode (power supply included) • Additionally available for this hub: ROLINE USB 2.0 cable, 12 m (11.02.8849) for the connection between the hub and a USB device (e. g. printer, scanner, ...) • Contents: Hub, power supply, USB 2.0 cable (0.5 m), manual

ROLINE USB 2.0 Hub „Black & White", 4 Ports
Order-No. - packing unit	14.02.5013-20

[6] VALUE USB 2.0 Cables
• Two Types: Type A-A, A-B, Type A, M - F (extension cable) • Lengths: 0.8 m / 1.8 m / 3 m • Colour: White

VALUE USB 2.0 Cable, A–A, Male/Male
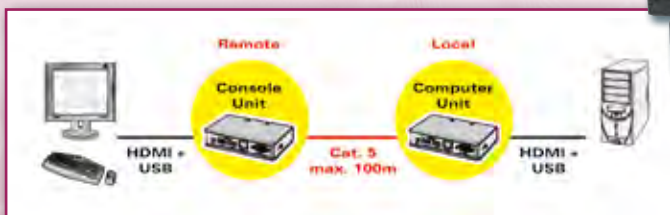|		
0.8m	Order-No. – Packing unit	11.99.8909 – 50
1.8m	Order-No. – Packing unit	11.99.8919 – 100
3.0m	Order-No. – Packing unit	11.99.8931 – 100

VALUE USB 2.0 Cable, A–A, Male/Female
0.8m	Order-No. – Packing unit	11.99.8946 – 50
1.8m	Order-No. – Packing unit	11.99.8949 – 100
3.0m	Order-No. – Packing unit	11.99.8961 – 100

VALUE USB 2.0 Cable, A–B, Male/Male
1.8m	Order-No. – Packing unit	11.99.8919 – 100
3.0m	Order-No. – Packing unit	11.99.8831 – 100

[1] VALUE Automatic KVM Switch „Star" 1 User – 2 PCs, VGA, USB

[2] VALUE Manual USB 2.0 Printer Switch, 2/4 Ports
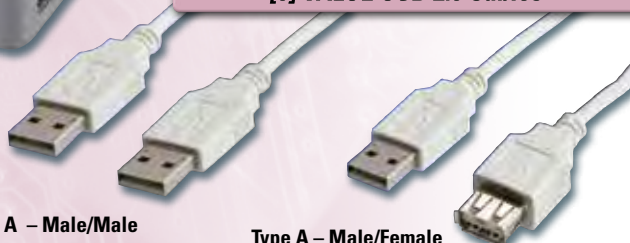
[3] ROLINE KVM Extender over Cat.5, DVI, USB

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[4] ROLINE KVM Extender over Cat.5, HDMI, USB

roline®
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[5] ROLINE USB 2.0 Hub "Black & White", 4 Ports, with Power Supply

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[6] VALUE USB 2.0 Cables

Type A – Male/Male

Type A – Male/Female

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Value

[7] ROLINE USB 2.0 Cables

Type A – B

Type A – A, M/F

[8] + [9] VALUE / ROLINE USB 2.0 5-Pin Mini Cables

Type A   5pin Mini   Type A   5pin Mini

[10] VALUE USB 2.0 Micro Cables

Micro USB Type B

Micro USB Type A

[11] ROLINE USB 2.0 Micro Cables

Micro USB Type B

USB Type A

[12] VALUE USB 3.0 Cables

Type B Male

Type A Female

Type A Male

[13] ROLINE USB 2.0 / USB 3.0 Extension Cables

A

B

C

D

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[7] ROLINE USB 2.0 Cables
• High quality cable with improved shielding
• Lengths: 0.8 m / 1.8 m / 3 m / 4.5 m • Colour: black

ROLINE USB 2.0 Cable, A – B, Male/Male

0.8m	Order-No. – Packing unit	11.02.8808 – 50
1.8m	Order-No. – Packing unit	11.02.8818 – 100
3.0m	Order-No. – Packing unit	11.02.8830 – 100
4.5m	Order-No. – Packing unit	11.02.8845 – 100

ROLINE USB 2.0 Cable, A – A, Male/Female

1.8m	Order-No. – Packing unit	11.02.8948 – 100
3.0m	Order-No. – Packing unit	11.02.8960 – 100

[8] VALUE USB 2.0, A – 5-Pin Mini Cables
• USB Cable with one Type A and one USB 5-Pin Mini Connector • For the connection of e. g. digital cameras, navigation systems • Meets standard USB 2.0 (transfer rate up to 480 Mbit/s) • Colour: White

VALUE USB 2.0 Cable, A – 5-Pin Mini, Male/Male

0.8m	Order-No. – Packing unit	11.99.8708 – 10
1.8m	Order-No. – Packing unit	11.99.8718 – 20

[9] ROLINE USB 2.0 5-Pin Mini Cables
• High quality USB Cable with one Type A and one USB 5-Pin Mini Connector • Improved shielding • For the connection of e. g. digital cameras, navigation systems
• Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)
• Colour: Black

ROLINE USB 2.0 Cable, A – 5-Pin Mini, Male/Male

1.8m	Order-No. – Packing unit	11.02.8719 – 20

[10] VALUE USB 2.0 Micro Cables
• For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3 players or PDAs
• Meets USB 2.0 standard (transfer rates up to 480 Mbit/s)
• Colour: White

VALUE USB 2.0 Cable, A – Micro B, Male/Male

0.8m	Order-No. – Packing unit	11.99.8754 – 10
1.8m	Order-No. – Packing unit	11.99.8752 – 10

VALUE USB 2.0 Cable, Micro A - Micro B, Male/Male

1.8m	Order-No. – Packing unit	11.99.8753 – 10

[11] ROLINE USB 2.0 Micro Cables
• High quality USB Cable with improved shielding • For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3 players or PDAs
• Meets USB 2.0 standard (transfer rates up to 480 Mbit/s)
• Colour: Black

ROLINE USB 2.0 Cable, A – Micro B, Male/Male

0.15m	Order-No. – Packing unit	11.02.8310 – 25
0.8m	Order-No. – Packing unit	11.02.8754 – 10
3.0m	Order-No. – Packing unit	11.02.8755 – 10

[12] VALUE USB 3.0 Cables
USB 3.0 SuperSpeed cables for transfer rates of up to 5 Gbit/s. USB 3.0 receptacles are partly compatible with USB 2.0 device plugs for the respective physical form factors. The cables can be used with PCs with the actual Type A interface. The new USB 3.0 Type B connectors are not downwards compatible. Colour: White

VALUE USB 3.0 Cable, A – A, Male/Male

1.8m	Order-No. – Packing unit	11.99.8975 – 50
3.0m	Order-No. – Packing unit	11.99.8976 – 50

VALUE USB 3.0 Cable, A – B, Male/Male

1.8m	Order-No. – Packing unit	11.99.8870 – 50
3.0m	Order-No. – Packing unit	11.99.8871 – 50

VALUE USB 3.0 Cable, A – A, Male/Female

0.8m	Order-No. – Packing unit	11.99.8977 – 50
1.8m	Order-No. – Packing unit	11.99.8978 – 50

[13] ROLINE USB 2.0 / USB 3.0 Extension Cables
The cable extends the distance of a USB device by 5 m / 15 m • The cable acts as a single port hub, which means that multiple cables can be cascaded to increase the distance between your computer and USB devices
• Meets USB 2.0 specifications and works with low-speed, high-speed and full-speed devices • USB 3.0 supports data rates up to 5 Gbit/s • Hot-pluggable

ROLINE USB 2.0 Extension Cable, 1 Port, 5 m

(A) white	Order-No. – Packing unit	12.04.1088 – 10
(B) black	Order-No. – Packing unit	12.04.1089 – 10

ROLINE USB 2.0 Extension Cable, active 15 m

(C) black	Order-No. – Packing unit	12.04.1091 – 5

ROLINE USB 3.0 Active Repeater Cable, 5 m

(D) black	Order-No. – Packing unit	12.04.1096 – 8

[1] ROLINE RS232 Cables, 9-pole, 1:1
• Cable with two 9-pole D-Sub connectors • Connects e.g. the serial IBM AT interface with a switchbox • All lines connected 1:1 • Screen line connected with the foil screen and both connectors

ROLINE RS232 Cable, DB9, M/F

1.8 m	Order-No. – Packing unit	11.01.6218 – 50
3.0 m	Order-No. – Packing unit	11.01.6230 – 50
6 m	Order-No. – Packing unit	11.01.6260 – 25
10 m	Order-No. – Packing unit	11.01.6290 – 25

[2] ROLINE Serial Link Cables, 9-pole
• Connects two PCs via the serial interface, whereby the cable acts as a null modem • Two 9-pole D-Sub sockets • Connector casing moulded with special plastic for an optimal strain reduction, so that cable break is not possible • Very good screening prevents data loss and electromagnetic interference

9- pole F: 1|7|2|3| 4 |6|8|5|9
9- pole F: 7|1|3|2|6|8| 4 |5|9

ROLINE Serial Link Cable, DB9, F/F

1.8 m	Order-No. – Packing unit	11.01.9018 – 50
3.0 m	Order-No. – Packing unit	11.01.9030 – 50

[3] VALUE SVGA Monitor Cables
• Quality cable for the connection of a monitor to a graphics card or VGA splitter or amplifier • Double-shielded cable • Thumbscrews

VALUE SVGA Monitor Cables, HD15, M/M

2 m	Order-No. – Packing unit	11.99.5252 – 20
3 m	Order-No. – Packing unit	11.99.5253 – 20
6 m	Order-No. – Packing unit	11.99.5256 – 10
10 m	Order-No. – Packing unit	11.99.5257 – 5
15 m	Order-No. – Packing unit	11.99.5258 – 2
20 m	Order-No. – Packing unit	11.99.5259 – 2

[4] ROLINE Combi Cable VGA + Audio
• To connect a PC or switch with your PC in an easy way • The separate cables VGA and 3.5 mm Audio are now combined in only one cable • On both sides are HD15 M and 3.5 mm M connectors • VGA connector with thumbscrews • Colour: dark grey

ROLINE Combi Cable, VGA + Audio, M/M

3 m	Order-No. – Packing unit	11.04.5153 – 20
6 m	Order-No. – Packing unit	11.04.5156 – 10

[5] VALUE DVI Monitor Cables
• DVI is the standard for the digital transmission between graphic card and digital monitor (e.g. TFT) • Advantage: No quality loss during digital/analog conversion • Colour: black

VALUE DVI Cable, DVI, M/M, (24+1) dual link

2 m	Order-No. – Packing unit	11.99.5525 – 25
3 m	Order-No. – Packing unit	11.99.5535 – 20
5 m	Order-No. – Packing unit	11.99.5555 – 10
10 m	Order-No. – Packing unit	11.99.5595 – 10

VALUE DVI Cable, DVI, M/F, (24+1) dual link

2 m	Order-No. – Packing unit	11.99.5563 – 10
3 m	Order-No. – Packing unit	11.99.5564 – 10
5 m	Order-No. – Packing unit	11.99.5565 – 5

[6] ROLINE DVI Monitor Cables
• DVI is the standard for the digital transmission between graphic card and digital monitor (e.g. TFT) • Advantage: No quality loss during digital/analog conversion • Colour: Black

ROLINE Monitor Cable, DVI, M/M, (24+1) dual link

2 m	Order-No. – Packing unit	11.04.5525 – 25
3 m	Order-No. – Packing unit	11.04.5535 – 20
5 m	Order-No. – Packing unit	11.04.5555 – 10
10 m	Order-No. – Packing unit	11.04.5595 – 10

[7] VALUE Monitor Cable HDMI High Speed
HDMI supports standard, enhanced or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel digital audio, with bandwidth to spare to accommodate future enhancements and requirements.
• Colour: black

VALUE Monitor Cable HDMI High Speed, M/M

1 m	Order-No. – Packing unit	11.99.5526 – 20
2 m	Order-No. – Packing unit	11.99.5527 – 20
3 m	Order-No. – Packing unit	11.99.5537 – 20
5 m	Order-No. – Packing unit	11.99.5557 – 10
10 m	Order-No. – Packing unit	11.99.5558 – 10

[1] ROLINE RS232 Cables, 9-pole, 1:1

[2] ROLINE Serial Link Cables, 9-pole

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[3] VALUE SVGA Monitor Cables

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[4] ROLINE Combi Cable VGA + Audio

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[5] VALUE DVI Monitor Cables

[6] ROLINE DVI Monitor Cables

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[7] VALUE Monitor Cable HDMI High Speed

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1080p FULL HDTV
3D capable

[8] ROLINE HDMI High Speed Cables with Ethernet

[8] ROLINE HDMI High Speed Cables + Ethernet
ROLINE HDMI High Speed Cables with Ethernet - offering even more HDTV features. • HDMI Ethernet Channel • Audio Return Channel • 3D - Defines input/output protocols for major 3D video formats • Video resolution: 1920 x 1080 • Quality cable with improved shielding • Colour: black

ROLINE HDMI High Speed Cables + Ethernet, M/M

1 m	Order-No. – Packing unit	11.04.5541 – 10
2 m	Order-No. – Packing unit	11.04.5542 – 10
3 m	Order-No. – Packing unit	11.04.5543 – 10
5 m	Order-No. – Packing unit	11.04.5545 – 10
10 m	Order-No. – Packing unit	11.04.5547 – 5
15 m	Order-No. – Packing unit	11.04.5548 – 5
20 m	Order-No. – Packing unit	11.04.5549 – 5

[9] ROLINE GOLD HDMI High Speed Cables with Ethernet

[9] ROLINE GOLD HDMI High Speed Cables + Ethernet
• ROLINE Gold cables for premium applications • HDMI Ethernet Channel • Audio Return Channel - Allows an HDMI-connected TV with a built-in tuner to send audio data „upstream" to a surround audio system • 3D - Defines input/output protocols for major 3D video formats • 4k support - Enables video resolutions far beyond 1080p, supporting next-generation displays • High quality cable with golden metal connector housing and shell for better shielding • Gold plated contacts for enhanced durability • Nylon-reinforced outer material for a better stability

ROLINE GOLD HDMI High Speed Cables + Ethernet, M/M

1 m	Order-No. – Packing unit	11.04.5501 – 20
2 m	Order-No. – Packing unit	11.04.5502 – 20
3 m	Order-No. – Packing unit	11.04.5503 – 20
5 m	Order-No. – Packing unit	11.04.5505 – 10
10 m	Order-No. – Packing unit	11.04.5506 – 5

[10] ROLINE / ROLINE GOLD HDMI Ultra HD Cables with Ethernet

[10] ROLINE / ROLINE GOLD HDMI Ultra HD Cables + Ethernet
High quality HDMI connection cables for optimal transmission of digital HDTV signals at data rates up to 18 Gbit/s (600MHz). For transferring movies in digital cinema technology quality • Max. HDTV resolution up to 4096 x 2160 pixels, with a refresh rate of 50/60 Hz (2160p60) • 60 frames / second • Supports 3D and Ultra HD • HDMI Ethernet channel with a large cross-section • Audio Return Channel (Audio Return Channel) for signal transmission to the audio / video receivers • Cable with an HDMI connector on both sides • Gold-plated contacts for reliable data transmission

ROLINE HDMI Ultra HD Cables + Ethernet, M/M

1 m	Order-No. – Packing unit	11.04.5680 – 10
2 m	Order-No. – Packing unit	11.04.5681 – 10
3 m	Order-No. – Packing unit	11.04.5682 – 10
5 m	Order-No. – Packing unit	11.04.5683 – 10

ROLINE GOLD HDMI Ultra HD Cable + Ethernet, M/M

1m	Order-No.– Packing Unit	11.04.5690 – 10
2m	Order-No.– Packing Unit	11.04.5691 – 10
3m	Order-No.– Packing Unit	11.04.5692 – 10
5m	Order-No.– Packing Unit	11.04.5693 – 10

[11] VALUE DisplayPort Cables

[11] VALUE DisplayPort Cables
Cable with DisplayPort male connector on both sides • Colour: Black

VALUE DisplayPort Cable, DP, M/M

2 m	Order-No. – Packing unit	11.99.5602 – 10

[12] ROLINE DisplayPort Cables to DVI

[12] ROLINE DisplayPort Cables to DVI
For the connection of a DisplayPort graphic card to DVI devices. DisplayPort signal is compatible with DVI but does not pass the audio signal • Connectors: DisplayPort M to DVI M • Remark: The DisplayPort to DVI cable is only working in one direction: the DisplayPort plug has to be connected to the source device (e.g. graphic card)

ROLINE DisplayPort Cable, DP - DVI (24+1), M/M

2 m	Order-No. – Packing unit	11.04.5610 – 10
3 m	Order-No. – Packing unit	11.04.5611 – 10

[13] ROLINE DP to HDTV Cables

[13] ROLINE DisplayPort Cables, DP – HDTV
• To be used primarily between a computer and its display monitor, or a computer and a hometheater with HDMI interface • Remark: DisplayPort-HDTV cable is only working in one direction: the DisplayPort plug has to be connected to the source device (e.g. graphic card)

ROLINE DisplayPort Cable, DP – HDTV, M/M

1m	Order-No.– Packing Unit	11.04.5780 – 10
2m	Order-No.– Packing Unit	11.04.5781 – 10
3m	Order-No.– Packing Unit	11.04.5782 – 10
4.5m	Order-No.– Packing Unit	11.04.5783 – 10

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[1] VALUE Internal SATA 6.0 Gbit/s Cable
• Connect your high-speed Serial ATA device (e. g. HDD) to a Serial ATA controller • Support data transfer rates of up to 6.0 Gbit/s • Compatible with SATA 1.5 Gbit/s (SATA I) and 3.0 Gbit/s (SATA II) • 4-pin cable with ground wires • Connectors: 2x internal 7-pin SATA with latch on both connectors

VALUE Internal SATA 6.0 Gbit/s Cable with Latch
0.5 m   Order-No. – Packing unit   11.99.1550 – 20

[2] VALUE Monitor Power Cables
• Nominal data: 10A / 250VAC
• Plugs: IEC320-C14 plug to IEC320-C13 plug

VALUE Monitor Power Cable, black
1.8m   Order-No. – Packing unit   19.99.1515 – 50
3.0m   Order-No. – Packing unit   19.99.1530 – 50

[3] VALUE / ROLINE Power Cables
Cable with safety plug 90° angled (Schuko plug) and IEC 320-C13 resp. 3-pin notebook plug (Compaq plug IEC 320-C5) • 19.99.1018, 19.08.1018, 19.08.1030: Schuko plug to C13 plug • 19.99.1028: Schuko plug to C5 plug • Nominal data: 250 VAC/2.5 A • Colour: black

VALUE Power Cable, straight IEC Conncector (A)
1.8 m   Order-No. – Packing unit   19.99.1018 – 50
VALUE Power Cable, straight Compaq Connector (B)
1.8 m   Order-No. – Packing unit   19.99.1028 – 20
ROLINE Power Cable, straight IEC Connector (A)
1.8 m   Order-No. – Packing unit   19.08.1018 – 50
3.0 m   Order-No. – Packing unit   19.08.1030 – 50

[4] VALUE Euro Power Cable
• E.g. for notebook power supply • Connectors: Europlug to IEC320-C7 plug • Moulded plugs • 250V AC/2.5A

VALUE Euro Power Cable, 2-pin, black
1.8m   Order-No. – Packing unit   19.99.2096 – 100

[5] ROLINE Internal Power Supply Cables
• 11.03.1005 (A) • Internal power supply cables for two additional type 5.25 disk drives; Y-model; 4-pin HDD M to 2x 4-pin HDD F; length: 0.3 m
• 11.03.1050 (B) • To convert the 4-pin HDD plug to two SATA power connectors; to connect two SATA devices to one 4-pin HDD plug; length: 2x 0.15 m
• 11.03.1055 (C) • Adapter cable for converting the 4-pin HDD interface to the SATA power connector; 4-pin cable, connections: 4-pin HDD plug to 15-pin SATA power connector; length: 0.15 m

(A) ROLINE Int. Y-Power Cable, 4-pin to 2x 4-pin HDD
0.3 m   Order-No. – Packing unit   11.03.1005 – 100
(B) ROLINE Internal Y-Power Cable, 4-Pin HDD to SATA
0.15 m   Order-No. – Packing unit   11.03.1050 – 50
(C) ROLINE Power Adapter Cable, 4-Pin HDD to SATA
0.15 m   Order-No. – Packing unit   11.03.1055 – 50

[6] ROLINE VGA / DVI / HDMI / DP Adapters
• For a quick and simple connection
• 12.03.3105: For connecting a VGA monitor to a DVI graphic card • 12.03.3110: For connecting a DVI monitor to a VGA graphic card • 12.03.3116: For connecting a HDMI cable to a DVI interface • 12.03.3114/3117: For connecting a VGA cable to a HDMI interface • 12.03.3115: For connecting a DVI cable to a HDMI interface • 12.03.3134: For combination of a HDMI cable and a source device with DP connection • 12.03.3125/3140: For combination of a VGA cable and a source device with Mini DP connection • 12.03.3128: For connecting a graphic card with Mini DP connector to a DVI monitor • 12.03.3129/3142: For connecting a graphic card with Mini DP connector to a HDMI monitor • **Note: The DisplayPort adapters are only working in one direction: the DisplayPort plug has to be connected to the source device (e.g. graphic card).**

ROLINE Adapter, DVI – VGA, M/F
(A)   Order-No. – Packing unit   12.03.3105 – 50
ROLINE Adapter, DVI – VGA, F/M
(B)   Order-No. – Packing unit   12.03.3110 – 50
ROLINE Adapter, DVI – HDMI, M/F
(C)   Order-No. – Packing unit   12.03.3116 – 50
ROLINE Cableadapter, HDMI – VGA, M/F
(D)   Order-No. – Packing unit   12.03.3114 – 10
ROLINE Adapter, HDMI – VGA, M/F, Audio
(D1)   Order-No. – Packing unit   12.03.3117 – 10
ROLINE Adapter, HDMI – DVI, M/F
(E)   Order-No. – Packing unit   12.03.3115 – 50
ROLINE Adapter, HDMI – HDMI, F/F
(F)   Order-No. – Packing unit   12.03.3151 – 20
ROLINE Adapter, HDMI – HDMI Mini, F/M
(G)   Order-No. – Packing unit   12.03.3152 – 20

[1] VALUE Internal SATA 6.0 Gbit/s Cable

C14

[2] VALUE Monitor Power Cables

C13

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[3] VALUE / ROLINE Power Cables

Schuko   A   C13   Schuko   B   C5

[4] VALUE Euro Power Cable
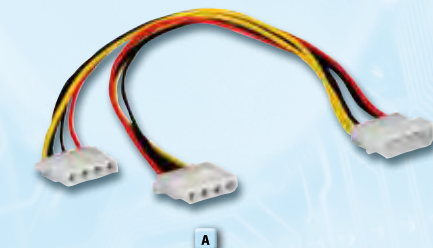
Europlug

C7

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[5] ROLINE Internal Power Supply Cables

A   C   B

[6] ROLINE VGA / DVI / HDMI / DP Adapters

A   B   C
D1
D   E   F   G

[6] ROLINE VGA / DVI / HDMI / DP Adapters

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H
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4K2K
Q

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[7] VALUE Converter Cable USB to Serial

[8] ROLINE Converter Cable USB to Serial

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[9] ROLINE Converter Cable USB to RS-232+DB25

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Technical Data:
PC connection:	1x USB Type A
Serial port:	1x RS232 (DB9) M
Parallel port :	1x DB25 F
Length:	1.8 m
Dimensions (LxHxD):	45 x 22 x75 mm

[10] ROLINE USB to 2x RS-232 Converter

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Technical Data:
PC connection:	1x USB Type A
Serial ports:	2x RS232 (DB9) M
Length:	1.8 m
Dimensions (LxHxD):	45 x 22 x 75 mm

[11] VALUE External Type 2.5 SATA HDD/SSD

Value®

A
B

Technical Data:
Internal connection:	1x SATA
External connection:	1x USB 2.0
Dimensions (WxDxH):	83 x 131 x 16 mm
Casing:	Metal, black

[12] HDD Mounting Adapter Type 3.5 to 2.5

ROLINE Cableadapter, Mini DP – VGA, M/F
(H) Order-No. – Packing unit 12.03.3125 – 10
ROLINE Cableadapter, Mini DP – VGA, M/F, active, v 1.2
(H) Order-No. – Packing unit 12.03.3140 – 10
ROLINE Cableadapter, Mini DP – DVI, M/F
(I) Order-No. – Packing unit 12.03.3128 – 10
ROLINE Cableadapter, Mini DP – HDMI, M/F
(K) Order-No. – Packing unit 12.03.3129 – 10
ROLINE Cableadapter, Mini DP – HDMI, M/F, active, v 1.2
(K) Order-No. – Packing unit 12.03.3142 – 10
ROLINE Cableadapter, DP – VGA, M/F
(L) Order-No. – Packing unit 12.03.3135 – 10
ROLINE Cableadapter, DP – VGA, M/F, active, v 1.2
(L) Order-No. – Packing unit 12.03.3146 – 10
ROLINE Cableadapter, DP – DVI, M/F
(M) Order-No. – Packing unit 12.03.3133 – 10
ROLINE Cableadapter, DP – HDMI, M/F
(N) Order-No. – Packing unit 12.03.3134 – 10
ROLINE Cableadapter, DP – HDMI, M/F, active, v 1.2
(N) Order-No. – Packing unit 12.03.3144 – 10
ROLINE Adapter, Mini DP – DP, M/F, v 1.2
(O) Order-No. – Packing unit 12.03.3130 – 20
ROLINE Adapter, 4K2K, v 1.2
Mini DisplayPort – HDMI/VGA, Mini DP M – HDMI/VGA F
(Q) Order-No. – Packing unit 12.03.3161 – 5
Note:
All adapters are compliant with DisplayPort version 1.1, exception are making the bold RED highlighted items which are additionally compliant with DisplayPort version 1.2.

[7] VALUE Converter Cable USB to Serial
• For the use of peripheral devices with serial interfaces with USB interface • Data transfer rate of over 1Mbit/s • Connections: 1x USB Type A, 1x DB 9-pin connector • Equivalent to USB 1.1 • Contents: Converter cable, adapter DB9 F-DB25 M, driver CD
VALUE Converter Cable USB to Serial
1.8m Order-No. – Packing unit 12.99.1160 – 10

[8] ROLINE Converter Cable USB to Serial
With this converter you can easily connect peripheral devices, such as analogue and ISDN modems, digital cameras and handheld computers, which have a serial interface to an USB environment. • Easy installation • True plug & play • Supports automatic handshake mode • Supports remote wake up and power management • Needs no interrupt (IRQ) • Length: 1.8 m • Supported operating systems: Windows 98SE/ME/2000/XP/7/8 • Contents: Converter cable, driver CD, manual
ROLINE Converter Cable USB to Serial, 1.8m
Order-No.-Packing unit 12.02.1160-10

[9] ROLINE Converter Cable USB to RS-232+DB25
• Ideal for notebooks that nowadays only offer USB interfaces • To connect one serial device (e. g. modem) and one parallel device (e. g. printer) to the USB port of a PC or notebook • No external power supply needed • Supported operating systems: Windows 2000/XP/Vista/7/8 • Contents: Converter, driver CD, manual
ROLINE Converter Cable USB to RS232+DB25, 1.8m
Order-No.-Packing unit 12.02.1049-20

[10] ROLINE USB to 2x RS-232 Converter
• Converts one PC USB Port into two serial ports • To connect two serial devices (e. g. modem) with the USB port of a PC or notebook • Ideal for notebook users • Supports data transfer rates of up to 1Mbit/s • No external power supply is needed • Supported operating systems: Windows 2000/XP/Vista/7/8 • Contents: Converter, driver CD, manual
ROLINE USB to 2x RS-232 Converter
Order-No.-Packing unit 12.02.1048-20

[11] VALUE External Type 2.5 SATA HDD/SSD
Pocket Enclosure with USB 2.0 • Transfer rate of USB 2.0 Hi-Speed up to 480 Mbit/s • For type 2.5 HDDs with a height of less than 9.5 mm • Aluminium material for excellent heat-dissipation • LEDs for power and bus activities indication • Hot-swappable and plug & play • Power supply over USB or optional ext. power supply • Supports Windows ME / 2000 / XP / Vista/7 • Contents: HDD enclosure, Y-USB cable
VALUE Ext. 2.5 SATA HDD / SSD Pocket Encl. USB 2.0
Order-No. – Packing unit 16.99.4204 – 10

[12] HDD Mounting Adapter Type 3.5 to 2.5
This hard disk mounting adapter serves for installation of type 2.5 hard disks into a free type 3.5 slot • For installation of type 2.5 hard disks in a type 3.5 slot • Nickel plated • Contents: 2 brackets, screws
HDD Mounting Adapter Type 3.5 to 2.5
(A) Order-No. – Packing unit 16.01.3031 – 25
HDD Mounting Adapter Type 3.5 for 2x 2.5 HDDs
(B) Order-No. – Packing unit 16.01.3007 – 20

[1] VALUE Mouse, Optical, USB
• 3 button mouse • With integrated scroll wheel • USB connector • Optical resolution: 1000 *dpi* • Coloru: Blue / black • Supported Operating Systems: Win 2000 / XP / Vista / 7 / 8

VALUE Mouse, optical, USB, blue/black
Order-No. – Packing unit 18.99.1076 – 40

[2] ROLINE Mouse, Optical, USB
• Super high sensitive 1600/1200/800 cpi (switchable) • USB connector • Surface: Red rubber coating • Suitable for right and left-handed users • Supported Operating Systems: Windows 2000 / XP / Vista / 7 / 8

ROLINE Mouse, optical, USB red/black
Order-No. – Packing unit 18.01.1082 – 10

[3] VALUE Headsets
• Ideal device for multimedia applications and video conferencing • Integrated microphone (15.99.1301 / 15.99.1302) • Volume control on the cable • Connection to PC over 3.5 mm stereo plug(s) • Cable length: ca. 1.8 m

VALUE Stereo Headphone with Volume Control
(A)   Order-No. – Packing unit   15.99.1316 – 50
VALUE Headset, with Volume Control, black
(B)   Order-No. – Packing unit   15.99.1301 – 20

ROLINE Y Audio Cable with 3.5 mm Stereo Plug (2x speaker lines), Volume Control
• Audio Y-cable for connection of a speaker/headphone with volume control • Connectors: - 1x 3.5 mm stereo plug M, 3-pole, for connection to a speaker output, eg on the PC or iPod - 2x 3.5 mm jack, 3-pole, for connecting speakers or headphones • Volume control for both lines, separately adjustable for each output line • Colour: black • Length: 30 cm

(C) Order-No.-Packing unit   11.09.4439-25

[4] VALUE VGA-Video-Extender over TP
• Offers the possibility to extend your VGA ports over twisted pair, up to 80m/180m • The VGA signal strength is adjustable • Durable metal casing • Hardware solution, no compatibility problems • Contents: 2x transceiver, 1x / 2x power supply, manual, VGA cable HD15 M-M (1.2m)

Technical data: each unit
VGA connection: 1x HD15 F
TP ports: 1x RJ-45
Max. resolution (nominal):   1280 x 1024 @ 60Hz
Casing: Metal
Power supply: 12V DC, 600mA

VALUE VGA-Extender over TP
80 m   Order-No. – Packing unit   14.99.3431 – 10
180 m   Order-No. – Packing unit   14.99.3430 – 10

[5] ROLINE HDMI Extender over TP, Cat.6, 50m
• The transmission distance of the HDMI signal can be extended up to 50 meters by using only one Cat.6 cable • Additional HDMI port on transmitter to connect a local display • Max. resolution (nominal) over 50 meters: 1920 x 1080, 1080p • Works with HDMI switch, HDMI splitter and all kinds of HDMI/HDCP source and output displays • No software installation required • Metal housing • Power supply included • Contents: Transmitter (1x RJ-45 F, 2x HDMI F), Receiver (1x RJ-45 F, 1x HDMI F), 1x power supply (for transmitter), manual

ROLINE HDMI Extender over TP, Cat.6, 50m
Order-No. – Packing unit   14.01.3461 – 5

[6] ROLINE HDMI High Speed Cable, with Repeater
• For a total length of 30 meters between PC and monitor • Integrated repeater without external power supply • Dimensions of repater: 15 x 23 x 75 mm • Hardware solution, no software required • Connectors: HDMI Type A M - M • Cable length: 30 m • Colour: Black

ROLINE HDMI High Speed Cable, M/M, with Repeater, 30m
Order-No. – Packing unit   14.01.3465 – 1

[7] VALUE Portable VGA Video Splitter
• Duplicates VGA video signals to two video outputs • Applications: multimedia, presentations, demos, etc. • Supports DDC and DDC2 on port 1 • Power supply over integrated USB type A cable • Cascadable

VALUE Portable VGA Video Splitter, 2-way
250 MHz   Order-No. – Packing unit   14.99.3523 – 5

[1] VALUE Mouse, Optical, USB

[2] ROLINE Mouse, Optical, USB

[3] VALUE Headsets
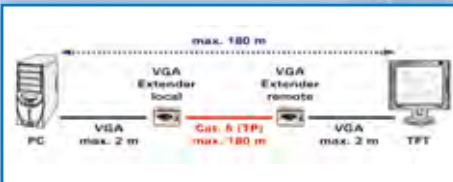
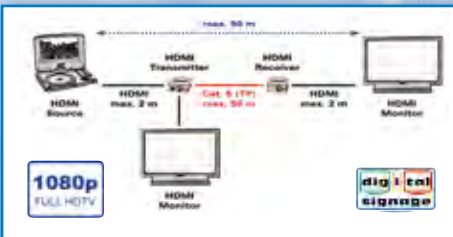| Order-No.	Frequency Response Microphone	Frequency Response Loudspeaker	Output Impedance Microphone	Output Impedance Headset	Sensibility Microphone	Sensibility Headset
15.99.1316	–	20 Hz – 20 kHz	–	32 Ohm	–	89 dB (±4 dB)
15.99.1301	20 Hz – 20 kHz	20 Hz – 20 kHz	2.2 kOhm	32 Ohm	-58 db (± 2 dB)	105 dB (±3 dB)

[4] VALUE VGA-Video-Extender over TP

[5] ROLINE HDMI Extender over TP, Cat.6, 50m

[7] VALUE Portable VGA Video Splitter

[6] ROLINE HDMI HS Cable, with Repeater
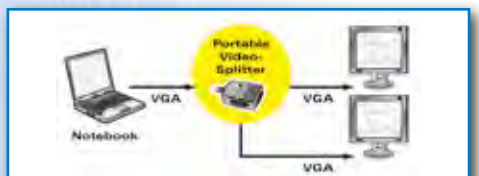

Technical Data:	14.99.3523
VGA input:	1x HD15 M
VGA output:	2x HD15 F
Video bandwidth:	250 MHz
Max. resolution (nom.):	1920 x 1440

[8] VALUE HDMI Video Splitters

[9] VALUE 4K2K HDMI Switch, 3 Port

[10] ROLINE 4K2K HDMI Switch, 4 Port

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[13] Notebook Stand

[11] Mouse Pads, Cloth

[12] VALUE Notebook Cable Security Lock

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Designed for Professionals

[14] ROLINE USB Charging Cables

[15] USB 2.0 Cables for Mobile Devices

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Designed for Professionals

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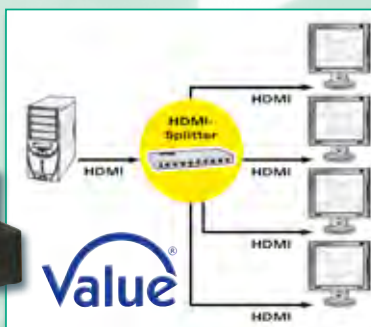
[8] VALUE HDMI Video Splitters
• Reproduces the HDMI signal of one device to four/eight HDMI outputs • E.g. for application at presentations or trainings • Connectors: 1x HDMI F input, 4x/8x HDMI F output • Max. resolution (nominal): 1920 x 1200 • Supports 480i, 480p, 720i, 720p, 1080i and 1080p • On/off switch • Contents: Splitter, power supply, manual

Technical Data:	14.99.3506	14.99.3507
Input:	1x HDMI F	1x HDMI F
Output:	4x HDMI F	8x HDMI F

VALUE HDMI Video Splitter

4-way	Order-No. – Packing unit	14.99.3506 – 10
8-way	Order-No. – Packing unit	14.99.3507 – 10

[9] VALUE 4K2K HDMI Switch, 3 Port
• Shows the Video output of 3 HDMI devices like e.g. DVD-player, video camera or game console on one monitor • Supports Ultra HD HDMI • Video input can be switched automatically or by button on the switch • Supports nominal resolution of up to 3840 x 2160 @ 30Hz • Supports high-resolution display of up to 1080i/1080p/2160p • HDCP pass-through • Supports uncompressed audio such as LPCM • Supports compressed audio such as DTS Digital • Input connectors: 3x HDMI A Female, output connector: 1x HDMI A Female

Order-No. – Packing unit   14.99.3576-10

[10] ROLINE 4K2K HDMI Switch, 4 Port
• Shows the Video output of 4 HDMI devices like e.g. DVD-player, video camera or game console on one monitor • Supports Ultra HD HDMI / MHL 2.0 • 4K2K (3840 x 2160) • 3D video format & CEC supported • Switching automatically, by push button or by IR remote control (included) • Supports uncompressed audio such as LPCM • Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

Order-No. – Packing unit   14.01.3576-5

[11] Mouse Pads, Cloth
• Optimal use on smooth surfaces • Upper layer: Nylon cloth • Optimized for optical and laser mouses • Dimensions: 255 x 215 x 5 mm

Mouse Pad, Cloth

blue	Order-No. – Packing unit	18.01.2041 – 50
red	Order-No. – Packing unit	18.01.2042 – 50
black	Order-No. – Packing unit	18.01.2040 – 50

[12] VALUE Notebook Cable Security Lock
• For all notebooks with „security hole" • Easy use and installation • Zinc alloy housing and brass cylinder • 7-pin tumbler mechanism • Steel made tubular keys, nickel plated • Key withdrawals in one position only • 90° turn to unlock • Stainless steel cable: 5 mm diam., 1.7 m length, dark grey with transparent PVC coating

Order-No. – Packing unit   19.99.3022 – 50

[13] Notebook Stand
• Stable, rotatable platform for notebooks up to 43 cm • The integrated flexible stand brings your notebook in an ergonomic position so that its TFT can be comfortably used like a common monitor • Integrated cooler, power supplied by the notebook over the integrated USB cable • Dimensions: 320 x 300 mm • Colour: Black

Order-No. – Packing unit   19.10.4073 – 10

[14] ROLINE USB2.0 Multicharging Cable, 3x Micro B
• Charging cable for USB devices with USB Micro B • To connect three USB devices with USB Micro B to USB Port • Use with most USB Charging devices • USB cable with USB Type A to USB devices with USB Micro B • Only charging, no data transfer • Colour: black • Length: 0,8m

ROLINE USB2.0 Multicharging Cable, 3x MicroB

0.8m	Order-No. – Packing unit	11.02.8306-10

[15] USB 2.0 Cables for Mobile Devices
• For the connection of mobile devices e.g. tablets, digital cameras, mobile phones, MP3 players or PDAs • Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)

*VALUE 8pin to USB Charge & Sync Cable (black)*

0.15m	Order-No. – Packing unit	11.99.8326 – 20
1m	Order-No. – Packing unit	11.99.8321 – 20
1.8m	Order-No. – Packing unit	11.99.8322 – 20

(A) ROLINE 8pin to USB Charge & Sync Cable (white)

0.15m	Order-No. – Packing unit	11.02.8326 – 20
1m	Order-No. – Packing unit	11.02.8321 – 20
1.8m	Order-No. – Packing unit	11.02.8322 – 20

(B) ROLINE USB 2.0 Cable, A – Micro B, F/M, OTG

0.15m	Order-No. – Packing unit	11.02.8311 – 25
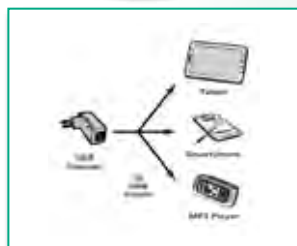
[1] VALUE LAN Cable Multifunction Tester
• The tester can check UTP and STP Cat.5e, Cat.6, Cat.6a and coaxial cables • It can identify and locate the distance to an open or short circuit • Uses TDR (Time Domain Reflectometer) to measure the length and distance to the defective of a cable • Identification of wiring and pin assignment
• LCD backlight display • Low battery indication

VALUE LAN Cable Multifunction Tester
Order-No. – Packing unit　　　　　　**13.99.3002 – 1**

[2] VALUE Multifunction Crimping Tool
• For 4/6/8-pole modular plugs • Suitable for cutting, insulation removal (ribbon cable) and crimping • Fitted with a forced lock with unlocking capability in the case of incorrect use • Robust metal tongs

VALUE Multifunction Crimping Tool 8P+6P+4P
Order-No. – Packing unit　　　　　　**25.99.8790 – 5**

[3] PC Troubleshooting Tool Set
This tool case is perfect for the computer, electronics and do-it-yourselfer. It includes all the most frequently need to repair or maintenance computer or TV, radio set and other electronic equipments.

PC Troubleshooting Tool Set, 145-piece
Order-No. – Packing unit　　　　　　**19.06.2031 – 5**

[4] Electronics Master Kit
• Ideal for electronic / electric telecommunications and computer service workers
• Contents:
- 127 mm side cutter / - 127 mm long nose plier / - 114 mm bent nose plier / - 152 mm side cutter / - 152 mm long nose plier / - 203 mm combination plier / - 241 mm water pump plier / - 241 mm crimping tool / - 6 pcs. precision screw drivers
- Duplex colour screw drivers: Phillips: 3x75, 5x, 6x100, 6x38 mm / slotted: 3x75, 5x, 6x100, 6x38 mm / Nut: 5 mm, 6 mm / - Testing driver / - Alignment driver / - Utility knife / - 152 mm tweezer / - IC Extractor / - 7 pcs. Folding type hex key wrench / - Brush / - 3 prong holder / - Flash light / - Inspection mirror / - 6 pcs. Open-end wrench set / - 152 mm stainless scissors / - 5 pcs. File set / - 152 mm adjustable wrench / - 3 pcs. soldering aid kit / - Utility component storage box / - Carpenter hammer / - Oil can / - Parts tube / - Heat sink / - 3.3 m measuring ruler / - Solder wick / - Soldering iron stand / - Solder core / - Desoldering pump / - 30 W ceramic 3 way soldering iron / - 2 pcs. removable pallets / - Tool-carrying case (456 x 330 x 105 mm) / - Lockable - Colour: Grey

Electronics Master Kit
Order-No. – Packing unit　　　　　　**19.06.2045 – 2**

[5] VALUE IP Power Strip, 8-way
The VALUE IP power strip provides the on/off-switching of electrical devices over a TCP/IP network. Easily connect the VALUE IP power strip to a power supply system and the network. After allocating a free IP address, every single port can be independantly switched with every common webbrowser.
• For installation in a 19" cabinet, hight: 1U • Easy and quick plug & play installation • Easy and flexible configuration over a webbrowser • IP adress fix or over DHCP • LED indication for power status of every port • Digital display for total power • Mail and SNMP-Server • Automatic circuit breaker protection • SSL-encryption • Contents: Power strip, power cable, rack mount brackets, CD
• Technical data:
Connections: RJ-45, Ethernet 10/100Mbit, front side
Output: 8x IEC320 C13 (10A) / Input: 1x IEC320 C20 (16A)
Rocker switch: Back side, lighted, 2-pole / Indication: 8 LEDs
Protocol: http / Addressing: DHCP or constant IP address
Dimensions (WxDxH): 430 x 90 x 44 mm

VALUE IP Power Strip, 8-way
Order-No. – Packing unit　　　　　　**19.99.3405 – 1**

[6] VALUE LCD Monitor Wall Mount Kits
• Meets VESA standard VESA 75 (75x75 mm) and VESA 100 (100x100 mm) • Material: Cold steel construction • Colour: Black

VALUE LCD Monitor Wall Mount Kit, 1 Joint
(A) Order-No. – Packing unit　　　　　**17.99.1120 – 10**
VALUE LCD Monitor Wall Mount Kit, 2 Joints
(B) Order-No. – Packing unit　　　　　**17.99.1121 – 10**

[7] VALUE LCD Monitor Arms, Desk Clamp
• Aluminum two-step arm with four joints • With a C-clamp for desk mount up to 8 cm thickness • The height of the LCD monitor is adjustable • Meets VESA 75 (75 x 75 mm) or VESA 100 (100 x 100 mm)

[1] VALUE LAN Cable Multifunction Tester

[2] VALUE Multifunction Crimping Tool

[3] PC Troubleshooting Tool Set

[4] Electronics Master Kit

Value®

[5] VALUE IP Power Strip, 8-way

[6] VALUE LCD Monitor Wall Mount Kits
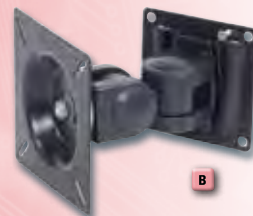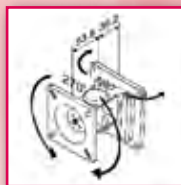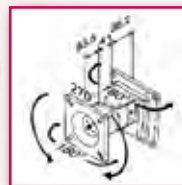
roline®
Designed for Professionals

Technical Data:	17.99.1120	17.99.1121
Load capacity:	15 kg	15 kg
Screen size:	36 cm - 61 cm	36 cm - 61 cm
No. of pivots:	2	3
Fixing:	wall mount	wall mount
Tiltable up or down:	160°	180°
Rotatable right or left:	-	180°
Swiveling:	270°	270°

A

B

[7] VALUE LCD Monitor Arms, Desk Clamp

Technical Data:	17.99.1132	17.99.1133
Fixing:	Desk clamp	Desk clamp
Load capacity:	10 kg	2x 6 kg
Pivot function:	yes	yes
Arm length:	450 mm	2x 450 mm
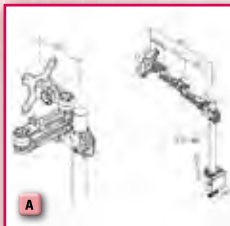
A
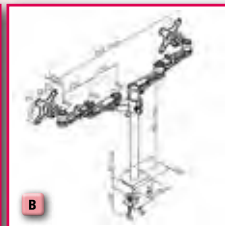
B

A
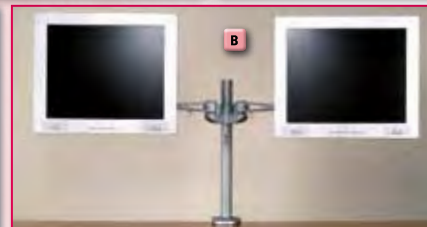
B

Value®

[8] VALUE Triple LCD Arm, Desk Clamp

[9] VALUE Ceiling Projector Mount

[10] ROLINE PC Standing Workstation

roline
Designed for Professionals

[11] Mobile PC Stand

19.03.3100

[12] ROLINE Printer Table

roline
Designed for Professionals

[13] ROLINE Cleaning-Utilities

19.03.3110   19.03.3135

19.03.3160   19.03.3140

roline®
Designed for Professionals
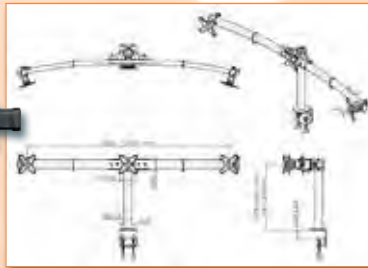
VALUE LCD Monitor Arm, Desk Clamp, 4 Joints
(A) Order-No. – Packing unit   17.99.1132 – 4
VALUE Dual LCD Monitor Arm, Desk Clamp, 4 Joints
(B) Order-No. – Packing unit   17.99.1133 – 2

[8] VALUE Triple LCD Arm, Desk Clamp
• Designed for three monitors! • Each display can be tilted to any angle you need • Load capacity: up to 8 kg each monitor (up to 69 cm) • The height of the LCD monitors is adjustable (up to 420 mm) • Meets VESA 75 (75 x 75 mm) or VESA 100 (100 x 100 mm) • Arm length: up to 1290 mm • With a C-clamp for desk mount (30 - 110 mm)

VALUE Triple LCD Arm, Desk Clamp, black
Order-No. – Packing unit   17.99.1136 – 1

[9] VALUE Ceiling Projector Mount
Ceiling mount for LCD projector • Universal spider mount style fits most projectors • With tilt and swivel function • Weigth capacity: 11.5 kg • Max. projector size in diameter: 390 mm • Adjustable ceiling tube can be exteded from 37.5 cm to 47.5 cm off the ceiling • Cables can go through the tube • Colour: Grey • Content: Ceiling mount, mounting material

VALUE Ceiling Projector Mount, big
Order-No. – Packing unit   17.99.1102 – 6

[10] ROLINE PC Standing Workstation
• Stable metal/plastic frame • Load bearing capacity: up to 40 kg • Top shelf (WxD: 68 x 50 cm) for monitor etc. • Slide-out keyboard shelf (WxD: 53.5 x 35 cm) with mouse surface (28 x 23 cm) • Slide-out shelf (WxD: 53.5 x 35 cm) which can be used for printers • Floor level shelf (WxD: 57.9 x 31.5 cm) • Up to 40kg load bearing capacity • Mobile via 4 wheels, 2 of which can be locked • Dimensions (HxWxD): 110 x 68 x 54 cm

ROLINE PC Standing Workstation
Order-No. – Packing unit   17.02.1545 – 1
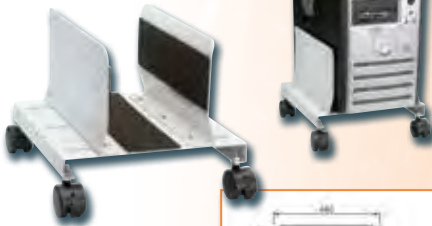
[11] Mobile PC Stand
• Creates more space on your desk, due to the PC being under the table • Stable metal construction with high tilt-stability • Adjustable from 140-250 mm PC width • Fitted with rubber mats against slipping and scratching • More flexible in use

Mobile PC Stand
Order-No. – Packing unit   17.05.1516 – 5

[12] ROLINE Printer Table
• Stable metal / plastic frame • Load bearing capacity: up to 80 kg • Printer shelf (WxD: 68x50 cm) • Middle shelf (WxD: 59x44 cm) • Floor level shelf (WxD: 59x31.5 cm) • Level screws prevent the printer table from tilting on its side • Dimensions (WxHxD): 74x68x55 cm

ROLINE Printer Table, up to 80 kg
Order-No. – Packing unit   17.01.1089 – 1

[13] ROLINE Cleaning-Utilities
ROLINE Universal-Cleaning-Tissues
• 100 cleaning tissues for all plastic and metal surfaces • Ideal for cleaning printers, monitors, PC cases etc (not for TFT Displays and PDAs) • Antistatic tissues, complete bio-degradable • Hygienic and fresh smell
Order-No. – Packing unit   19.03.3100 – 1

ROLINE "Air-Duster" Aerosol-Can
• 400 ml aerosol-can • To clean small unreachable parts such as the space between keys on a keyboard • CFC-free
Order-No. – Packing unit   19.03.3110 – 1

ROLINE TFT-Cleaner
Eco-friendly special cleaner for TFT and Laptop monitors, LCDs, PDAs, monitor filters, surfpads and all coated and uncoated glass surfaces (e.g. mirrors, overhead projectors and lenses). • 250ml pump-spray bottle • No alcohol (not flammable), completely bio-degradable • 19.03.3160: Including microfiber cloth (40x40 cm)
Order-No. – Packing unit   19.03.3135 – 1
Order-No. – Packing unit   19.03.3160 – 1

ROLINE PC-Cleaning Set
• This set offers you a complete solution for cleaning your complete office-workplace • Contents: 1x 125 ml ROLINE TFT-Cleaner, 1x keyboard sponge and swab, 1x allround-sponge and 4x tissues "dry"

Order-No. – Packing unit   19.03.3140 – 1

[1] ROLINE USB 3.1 to Gigabit Ethernet Converter
This converter is a cost effective solution to convert a USB 3.1 port into a 10/100/1000Base-T Ethernet port • Supports 10/100/1000 Mbit/s auto-sensing capability • Bus powered • Supports both full-duplex and half-duplex operation in Gigabit Ethernet • Contents: Converter
ROLINE USB 3.1 to Gigabit Ethernet Converter
Order-No.– Packing Unit   12.02.1109 – 10

[2] ROLINE USB3.1 Type C Adapters
• These USB Type C to different types of display adapter (VGA /DVI/HDMI/DP) are designed for connecting PCs with built-in USB-C connector to the correspondent display devices. • Some will additionally help you e.g. continue to use your older USB-A peripherals, charge your devices, provide extra ports and take advantage of USB Type-C's ability to output 4K video • Material: aluminium or silver coating plastic housing
Cableadapter
USB3.1 C – VGA, M/F, Alu
Order-No.– Packing Unit   12.03.3200 – 10
USB3.1 C – VGA, C (PD), USB3.0 AF, M/F, Alu
Order-No.– Packing Unit   12.03.3201 – 10
USB3.1 C – DVI(24+5), M/F, Alu
Order-No.– Packing Unit   12.03.3205 – 10
USB3.1 C – DVI, C (PD), USB3.0 AF, M/F, (plastic)
Order-No.– Packing Unit   12.02.1130 – 10
USB3.1 C – DP, M/F, Alu
Order-No.– Packing Unit   12.03.3220 – 10
USB3.1 C – MiniDP, M/F, Alu
Order-No.– Packing Unit   12.03.3225 – 10
USB3.1 C – HDMI, M/F, Alu
Order-No.– Packing Unit   12.03.3210 – 10
USB3.1 C – HDMI, M/F, USB3.0 AF + 2×USB2.0 AF + C (PD) Alu
Order-No.– Packing Unit   12.02.1131 – 10
Cardreader USB3.1 C – 2x USB3.0 + C (PD) + MicroSD + SD/MMC + plastic silver housing
Order-No.– Packing Unit   15.08.6257 – 10

[3] ROLINE USB3.0 Hub Type C, 4x USB3.0 A Ports
This ROLINE hub can connect up to four USB 3.0 devices (Type A) to a USB Type C port • Data transfer rates of up to 5 Gbit/s • Fully backwards compatible with USB 2.0, USB 1.1 • LED status indicator for each port • Hot-swappable • Colour: Black • Contents: Hub, power supply, manual
ROLINE USB 3.0 Hub, 4 Ports, with Power Supply
Order-No.– Packing Unit   14.02.5035 – 5

[3a] ROLINE USB3.1 Hub Type C, 4x USB3.0 Ports (Type A) + USB3.1 Port (Type C, PD 20V/3A)
• Hot-swappable • PD - Power Delivery function (20V/3A) • Colour: silver plastic housing • Contents: Hub, manual
Order-No.– Packing Unit   14.02.5045 – 10

[4] VALUE Converter Cable USB C to Serial+DB9/25 Adapter, 1.8m
• Compatible with USB1.1 and 2.0 • Automatic USB protocol handling • Bus power supported, no external power supply required • Supports Windows XP/Vista/7/8/10
VALUE Converter Cable USB C to Serial+DB9/25 Adapter, 1.8m
Order-No.– Packing Unit   12.99.1161 – 5

[1] ROLINE USB3.1 - Gigabit Ethernet Converter

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USB 3.1

[2] ROLINE USB3.1 Type C Adapters

12.03.3200   12.03.3201   12.03.3205 / silver / Alu

20V / 3A

12.02.1130 / silver color / plastic   12.02.1131   15.08.6257 / silver color / plastic

14.5V / 2A

20V / 3A   20V / 3A

5V / 900mA
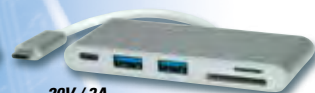
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12.03.3220

12.03.3210   12.03.3225

[3] ROLINE USB3.0 Hub Type C, 4x USB3.0 Ports (Type A)

[4] VALUE Converter Cable USB3.1 C - RS232

[3a] ROLINE USB3.1 Hub Type C, 4x USB3.0 Ports

14.02.5045 / silver color / plastic

20V / 3A

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