

# rotronic

Datenblatt - Fiche technique - Data sheet

21.19.7302



**ROLINE 2 MPx Vario Bullet IP Camera**

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**RBOV2-1**



**Features:**

- Up to 2 megapixel (1920 × 1080) resolution
- Angle of view: 113°-33.8° (2.8 – 12mm Varifocal lens)
- 3D DNR & DWDR & BLC
- Support ROI function
- Standard video compression with high compression ratio
- Progressive scan CMOS
- Support dual stream, and the sub-stream for mobile surveillance
- Built-in IR Illuminators up to 30 meters
- Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
- Removable IR-cut Filter with auto switch for Day & Night Function
- PoE (Power over Ethernet) 802.3af
- Weather-proof IP66 rated housing
- Auto-iris, electronic shutter for different surveillance environments
- Other functions: reset, heartbeat, mirror, etc.
- 3-axis adjustment

## Specification:

Model	21.19.7302 - RBOV2-1
Parameter	2 Megapixel Bullet Network Camera
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Speed	1/25 s to 1/100,000 s
Lens	2.8 - 12 mm @ F1.4, Angle of view: 113°-33.8°
Lens Mount	Ø14
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
<b>Compression Standard</b>	
Video Compression	H.264/ MJPEG
H.264 Compression Type	BaseLine Profile/Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)/ 32~128Kbps(MP2L2)
Dual Stream	Yes
<b>Image</b>	
Max. Resolution	1920×1080
Frame Rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Yes, up to 4 configurable areas
<b>Network</b>	
Network Storage	NAS
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full , Storage error
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI, ISAPI
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
<b>General</b>	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 7.5 W
Ingress Protection level	IP66
IR Range	30 meters
Dimensions	95×105×258.6 mm (3.74" × 4.13" × 10.18")
Weight	1200g

## Dimension:

