

# rotronic

Datenblatt - Fiche technique - Data sheet

21.19.7304



**ROLINE 3 MPx Cube IP Camera**

**ROLINE 3 MPx Cube IP Camera**

**ROLINE 3 MPx Cube IP Camera**



## ROLINE 3 MPx Cube IP Camera

# RCIF3-1W



### Features:

- Up to 3 megapixel (2048 X 1536 @ 20 fps) resolution
- Angle of view: 70°(4mm lens)
- 3D DNR & DWDR & BLC
- Standard video compression with high compression ratio
- Progressive scan CMOS
- Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
- Built-in IR Illuminators up to 10 meters
- PIR detection (80° up to 10 meters)
- Two-way audio
- Built-in microphone and speaker
- Support Wi-Fi (IEEE802.11b/g, 802.11n Draft), WPS connection
- Removable IR-cut Filter with auto switch for Day & Night Function
- PoE (Power over Ethernet) 802.3af
- Support dual stream, and the sub-stream for mobile surveillance
- Integrated mount for easy installation
- Other functions: heartbeat, mirror, reset button, etc.

## Specification:

Model	21.19.7304 - RCIF3-1W
Parameter	3 Megapixel CMOS Alarm Pro Cube Camera
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.07Lux @(F1.2,AGC ON) , 0 Lux with IR
Shutter Speed	1/25(1/30) s to 1/100,000 s
Lens	4mm@ F2.0 2048 × 1536: Angle of view: 70°(4mm); 1920 × 1080: Angle of view: 79°(4mm)
Lens Mount	M12
Day &Night	IR cut filter with auto switch
Digital Noise Reduction	3D Digital Noise Reduction
WDR	Digital WDR
<b>Compression Standard</b>	
Video Compression	H.264 / MJPEG
H.264 encoding level	Main Profile
Video Bit Rate	32Kbps~12Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
<b>Image</b>	
Max. Resolution	2048 × 1536
Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 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 3 configurable areas
<b>Network</b>	
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB; NAS
Alarm Trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour(SIP optional)
Standard	ONVIF, PSIA, CGI, ISAPI
General function	Flash-prevention, dual stream, heartbeat, mirror, password protection, video cover, watermark
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface
Alarm input / output	1 / 1
<b>Wi-Fi Specification</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n Draft
Frequency Range	2.4 GHz ~ 2.4835 GHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit Output Power	11b: 17±1.5dBm @ 11Mbps, 11g: 14±1.5dBm @ 54Mbps, 11n: 12.5±1.5dBm
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	Outdoor: 200m, Indoor: 50m (depend on environment)
<b>General</b>	
Operating Conditions	-30 °C – 60 °C; Humidity 95% or less (non-condensing)
Power Supply	DC12V±10% / PoE 802.3af
Power Consumption	5W MAX
PIR	Angle: 80° ; Range: 10 meters
IR Range	10 meters
Dimensions (mm)	66 × 91.5 × 131.3(2.60" × 3.60" × 5.17")
Weight	400g (0.88lbs)

## Dimension:

