



Key features

- Box Camera with PoE / Audio Microphone
- External MicroSD Memory Slot
- Alarm IO Audio In/Out DC IRIS

Free Software for Mobile (Android / iPhone / iPad)

Remote setup of camera, fully live display of camera.
Works over LAN / WAN (Internet) connection.



Software

100% fully functional IP camera with multi browser support, Onvif Profile S supports motion detection & edge recording. Embedded Flash video technology inside camera. Supporting PoE or 12v power for all installation types. Supplied with NVR Software supporting up to 64 Channels* Safari, Chrome, IE, Firefox, Opera, all browser compatible!



*Cameras recording in real-time depends on PC Specifications.

Specifications

Parameter	Details
CAMERA	
Sensor	Sony Exmor™ 1/2.8" IMX122
Max Resolution / FPS	1920x1080 / 30fps
Min. illumination	0.1Lux @ F1.2 (Color) (0 Lux IR LED On)
Day / Night	True Day / Night with ICR Filter.
IR LEDs	Works with external IR Lighting
Lens	Standard CS Mount lens fitting.
Video Output	Rear Mount BNC video output with IP Address OSD
Electronic Shutter	Auto / User 1/5 - 1/50, 0000; 50/60Hz software selectable.
PARAMETERS	
Compression	H-264 High Profile (Support Baseline Profile) / MJPEG
Bit Rate (CBR/VBR)	Stream1 50Kbps - 12Mbps ; Stream2 10Kbps - 6Mbps ; Stream3 (Fixed)
Quality Setting	1 - 9 (9 Highest)
Multi- Streaming	User setting of Stream 1/2 at supported Resolutions, Stream3 MJPEG Stream
Brightness / Sharpness	Variable 0~100 / 0~100
Gain Control	Auto / Fixed 8~102db
Orientation	Horizontal Mirror / Vertical Flip
Text Overlay	Time / Date / Camera / Custom OSD
Masking	5 User defined masking areas < 8% of total picture
NETWORK	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
Compliance	Onvif v2.2 Profile-S Listed
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player. User security authentication (Enabled / Disabled)
Web Language	English, Chinese, Russian, Polish, (European Languages coming)
Recording Simultaneous.	Local Micro SD Memory, Remote FTP server, TCP/UDP CMS, RTSP connection (stream 1,2 or 3)
Network Protocols:	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE, NTP. Unicast and Multicast supported.
Memory Card Slot	Internal memory card supports Max 64GB. Supports Edge Recording
AUDIO	
Input / Output	1 x RCA Input / 1 x RCA Output @ 1v Line Level
Audio Compression	G711 A-Law, G711 U-Law, RAW_PCM
GENERAL	
Power	12V DC @ 170mA / PoE Class 3
Temperature	Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C)
Operating Humidity	10% - 85% RH
Approvals	CE / FCC / RoHS Compliant
Product Dimensions	145 x 64 mm (5 ¾ x 2 ½)
Product Weight	0.45kg / 1lb