

2 Mega-Pixel Full HD BOX IP Cam

2 Mega-Pixels High Resolution Cameras integrates the world leading Imaging with the brand new network technology.

Adopting H.264 HP (High Profile), it will save you the network bandwidth and the storage. Build in fiber jack (Mini GBIC SFP) , supporting long distance transfer of fiber.

Application

Traffic transportation
Boundary security
Railway
Highway

Features

- 1/2.9" Sony 2 Mega-Pixel Exmor™ CMOS
- 1080p Full HD resolution (1920x1080)
- H.264 and MJPEG simultaneously
- H.264 high profile, main profile and baseline
- Auto negotiate SFP fiber jack (Mini GBIC SFP/single mode)
- **Minimum Lux: Color: 0.1Lux
B/W: 0.01Lux**
- Network Protocol: RTSP、UPnP、3GPP、HTTPS、Samba
- Event Trigger:
Video file upload via FTP server
Video file upload via email server
Video file upload via Samba to NAS
Notification to HTTP, and TCP server
- ABF(auto back focus)



(Lens Excluded)



Camera Module	
Image Device	1/2.9" Sony 2 Mega-Pixel Exmor™ CMOS
Effective Pixels	1920x1080
Lens	C/CS
Aperture	DC Iris
Day and Night	TDN (Build in ICR)
Minimum Lux	Color: 0.1Lux; B/W: 0.01Lux
s/n ratio	≥50 dB
Video	
Video Encoder	H.264 and MJPEG simultaneously
Video Profile	H.264 High Profile / Main Profile/ Baseline Profile
Profile Setting	Every video profile has Independent CBR/ VBR/ EVBR/ GOP setting
Frame Rate	1920X1080, 1280x720, 720x576, 320x240 @ 30/25fps
Electronic Shutter	Auto/Manual 1/25 sec ~ 1/30,000 sec

Iris Exposure Control	Auto/Manual
AGC	Low/ Middle-Low/ Middle/ Middle-High/ High
Digital WDR	off/ low/ middle/ high
3D Noise Reduction	off/ low/ middle/ high
Image Setting	AE, AWB 3D Noise reduction Digital WDR Exposure Value, Color, brightness, sharpness, contrast, Hue Mirror/Flip Privacy Masks Multi-language text, time and image overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth CBR & VBR
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Microphone	External or internal microphone
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, QoS
Security	Password protection, HTTPS encrypted data transmission, user access log
Users	8 simultaneous unicast users
Ethernet	Mini GBIC (SFP/single mode) , 10/100M/1000M auto negotiation
System Integration	
Protocol	ONVIF (including Profile S)
Event Detection	Alarm Input, Motion Detection, Network Failed Detectoiiin, Camera Tempering, Video Loss
Motion Detection	10 zones
Camera Tempering	Cameras images are blocked
Privacy Mask	7 zones
ROI	2 ROI window @ 1080p mode. Editable range
Video Buffer	Pre- and post- alarm buffering
Users	Maximum 8 users
General	
OS	Windows 7 and upward
Browser	IE 8.0 and upward
Power	12V DC ±10%
Consumption	7W
Connectors	Fiber (Mini GBIC, SFP/single mode) 12VDC power jack 1 sensor input (DI)

	1 alarm output (DO) Audio out RS485 Composited video out Factory default reset mSD card
Operating Temperature	-10°C~50°C
Operating Humidity	10% ~90%
Dimensionn	124(L) x 60(W) x 57(H) mm (lens excluded)
Certification	CE, FCC

Dimension

(Unit: mm)

