

## MVIC-01IR-E



### Main Features

- Up to 2 Megapixel High Resolution
- Full HD 1080p video
- Progressive scan CMOS
- Two-way audio
- 2.8mm Fixed lens
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE
- Support H.264+
- Support Wi-Fi
- Built-in microphone and speaker
- Up to 10m IR range
- Support dual stream
- Support sub-stream for mobile surveillance

### Compatible with the MicroView Client MonitoringCenter



The client software MicroView By Ernited MonitoringCenter is a centralized video management software using a distributed structure for surveillance device control and management. MonitoringCenter is designed to provide access and management to the connected multiple devices, including DVR, NVR, DVS, network camera and decoder. Using the client, you can easily live view the channels, record and store files, remotely configure the device parameters, control PTZ, get alarm information and respond, and display video on the TV wall.

### 2MP Indoor Cube Camera w/PoE

An amazing 2 Megapixel IP network camera at a great price. The MVIC-01IR-E camera is a 2 Megapixel Network camera giving much sharper images than a traditional analogue camera - at least four times sharper! It can see in total darkness up to about 10 metres using its built-in infrared lights.

Just plug the camera into our NVR using a standard CAT5 computer network cable and this will power the camera and bring the picture back to the recorder making it so simple to install, no separate power supply needed.

Suitable for indoor monitor space with HD image quality like small market, home, office. Also well suited for small range monitor space like unattended storage, hall, accounting office, motor room, garage and so on.



## Product Specifications

### Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0 Lux with IR 0.028Lux @(F2.0,AGC ON), 0 Lux with IR
Shutter speed	1/3 s to 1/100,000 s
Lens	2.8mm@ F2.0, Angle of view: 85°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	Digital WDR

### Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 8 Mbps
Dual streams	Yes
Audio Compression(-S)	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate(-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726) /32-128Kbps(MP2L2)
Dual Stream	Support

### Image

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 Setting	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI Codec	Yes

### Network

Network Storage	Local storage: Built-in Micro SD/SDHC/ SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, Tamper- ing alarm, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS, RTP,RTSP,RTCP, NTP,UPnP,SMTP,IGMP,802.1X,Q oS,IPv6,Bonjour
Standard	ONVIF, PSIA, CGI, ISAPI

### Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
Alarm input	1
Alarm output	1

### Wi-Fi Specification

Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
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
Receive Sensitivity	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	50m(depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n

### General

Operating Conditions	-10 °C ~ 40°C (14 °F ~ 104 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V/PoE(802.3af)
Power Consumption	MAX. 4.5W
IR Range	10 meters
PIR	Angle: 80° Range: 10m
Dimensions	72.3×89.9×131.3
Weight	400g(0.88lbs)
Part Number	MVIC-01IR-E

## Dimensions

