

## MVIB-02IR-E



### Main Features

- Up to 2 Megapixel High Resolution
- Full HD 1080p video
- 1/2.7" Progressive scan CMOS
- Dual Stream
- 2.7- 12mm Varifocal lens
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE
- Support H.264+
- IP67 Weather-Proof Protection
- Motorized Lens
- Up to 30m IR range
- Built-in Micro SD/SDHC/SDXC card slot

### 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 Bullet Varifocal IP Camera WDR 1080p Full HD Outdoor

All new 2 Megapixel IP varifocal network Bullet camera at a great price. The MVIB-02IR-E camera is a 2 Megapixel varifocal network camera delivering crisp and sharp images! The MVIB-02IR-E can see in total darkness up to 30 metres using its built-in infrared lights. Just plug the camera into our NVR using a standard CAT 5 computer network cable and this will power the camera and bring the picture back to the recorder making it so simple to install with no separate power supply needed. And of course fully compatible with most VMS providers, it has an OnVif driver and is easy to install with the IP-Tool from MicroView.



## Product Specifications

### Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter speed	1/3 s to 1/100,000 s
Lens	2.7- 12mm @ F2.0, horizontal field of view: 113° to 33.8°
Lens Mount	Ø14
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	Digital WDR
3-Axis Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°

### Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile / 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
Max Frame Rate	50Hz: 25fps (1920 × 1080,1280 × 960,1280 × 720) 60Hz: 30fps (1920 × 1080,1280 × 960,1280 × 720)
Sub Stream	50 Hz: 25 fps (320 x 240), 25 fps (352 x 288), 25 fps (640 x 480), 25fps(704 x 576) 60 Hz: 30 fps (320 x 240), 30 fps (352 x 288), 30 fps (640 x 480), 30fps(704 x 576)
Image Setting	Saturation, Brightness, Contrast, etc., adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI Codec	Yes

### Network

Storage	Support Micro SD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS,SMB/CIFS)
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Alarm Trigger	Video Tempering Detection, Network Disconnected, IP Address Conflicted, HDD Full, HDD Error
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	Anti-Flicker, Mirror, Password Protection, Privacy Mask, Watermark, Heartbeat
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

### Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB

### General

Operating Conditions	-30 °C ~ 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 7.5 W
IR Range	Uptil 30 Meters
Ingress Protection level	IP67
Dimensions	258.6 × Ø105 mm (10.2" × 4.1")
Weight	1200g (2.6 lbs)
Part Number	MVIB-02IR-E

## Dimensions

