



SMP

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Megapixel 3.4-10mm Varifocal Lens WDR Smart IR™ True Day/Night IP66 Rated



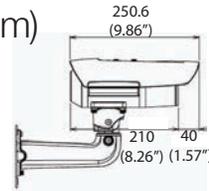
Summary

The MB950TIR MEGApix camera is a Weather Resistant bullet camera that offers up to 5 megapixels resolution at 10 frames per second. The camera's high megapixel display offers exceptional image, especially for applications where details and image analysis are crucial. In addition, the camera offers complete image control with features such as BLC, intelligent Motion Detection with Sensor Control, and PoE easy installation. The camera also supports local and remote backup via local SD Card and remotely to an FTP Server.

Features

- ONVIF Compliant Profile S
- 5 Megapixels (2592x1920, 10fps) Resolution
- Triple Codecs (H.264, MJPEG, MPEG4) with Dual-Stream
- 1/2.5" 5MP CMOS Sensor (20% Larger Than 1/3" CMOS Sensor)
- 3.4~10mm Varifocal Lens
- 3X Optical Zoom
- 80ft IR with Intelligent Camera Sync
- TDN (True Day and Night)
- Power over Ethernet [PoE] & 8~25VDC, and AC24V
- Two-Way Audio
- Micro SD/SDHC Class 10 Card for Local Recording
- IP67 Certified (Weatherproof)
- Web Server Built-in
- DNR (Digital Noise Reduction)
- Programmable Privacy Zones (5) & Motion Detection

Dimensions (unit : mm)



5 Year Warranty

Specifications

IMAGE		
Image Sensor	1/2.5" 5MP CMOS Sensor	
Total Pixels	2592 (H) X 1920 (V)	
Minimum Scene Illumination	0.0 Lux	
LENS		
Focal Length	3.4~10mm	
Lens Type	Varifocal/ DC- Iris	
IR Distance	80ft Range IR	
Angle of View	Horizontal: 60 (wide) - 25 (tele)	
AUDIO		
Compression and Sampling Rate	G.711/ G.726/ AAC	
Input / Output	Built-in Microphone, 1x Line In and 1x Line Out	
OPERATIONAL		
Brightness	0~255	
Digital Slow Shutter	1/4~1/15000 Selectable	
DNR (Digital Noise Reduction)	Off, Auto, Manual (0~255)	
Auto Gain Control	2x~128x, Max Gain, Manual	
BLC (Back Light Compensation)	-2.0EV ~ +2.0EV, Off	
WDR (Wide Dynamic Range)	Off, Low, Medium, High	
Day and Night	Auto, Day (Color), Night (B/W) , Activate with Digital Input	
Chroma (Hue & Saturation Settings)	0~255	
Sharpness	0~255	
Mirror & Flip	Off, On	
Record Schedule	Continuous, Event, Pre- & Post-Alarm Recording to SD Card, FTP Server, and Network Storage	
Alarm Actions	File Upload via FTP and E-mail, E-mail Notifications with Snapshot attachment, External Output Activation, File Recording to SD Card, Remote FTP or NAS	
NETWORK		
LAN	802.3af Compliance	
Video Compression Type	H.264	H.264, MPEG4, MJPEG
Resolution	10fps @ 2560x1920 (5MP)	10fps@2592x1920(5MP) / 20fps@2048x1536(3MP) / 30fps@1920 x1080(2MP)
Frame Rate	Up to 10fps	Up to 30fps based on Resolution
Streaming Capability	Dual-Stream at Different Rates and Resolutions	
IP	IPv4, IPv6	
Protocol	TCP/IP, HTTP, DHCP, PPPoE, HTTPS, ICMP, ARP, RTSP, NTP, UDP, NTP, SMTP, RTP, RTCP, 3GPP, SAMBA (NAS)	
Maximum User Access	10 Users	
ONVIF Conformance	Yes , Profile S	
Web Viewer	OS: Windows XP / Vista / 7, MAC OS Browser: I.E. 8 or Higher, Chrome, Firefox, Safari	
Video Management Software	DW Spectrum	
Memory Slot	Micro SDHC Card (4GB-32GB) Card Not Included*	
ENVIRONMENTAL		
Operating Temperature/ Humidity	-40°C ~ 60°C (-40°F ~ 140°F)	
Operating Humidity	Less than 80% (Non-Condensing)	
Storage Temperature	-29°C ~ 55°C (-20°F ~ 131°F)	
IP Rating	IP67 (Vandal Proof, protects against dust & high pressure water)	
Other Certifications	CE, FCC, RoHS	
ELECTRICAL		
Power Requirements	DC 8~25V, AC 24V, PoE (IEEE802.3af Class 3)	
Power Consumption	4.5W, 187mA, LED ON: 8.9W, 370mA	
MECHANICAL		
Material	Aluminum Housing	
Dimensions	95(W) x 95(H) x 251(D)mm (3.74 x 3.74 x 9.88 Inch)	
Weight	3.97 lbs	

*Specifications subject to change without notice.