✛✛MEGАPIX Vandal Dome MV950TIR

DW ip | ONVIF | 2 YEAR WARRANTY

5 MEGAPIXEL	3.4~12mm VARIFOCAL LENS
wo Way Audio	PoE
VANDAL PROOF	Micro SD SDHC Card

Dimensions (unit : mm)

97.6 (3.84")

54.1 (2.12")

151.65 (5.97")

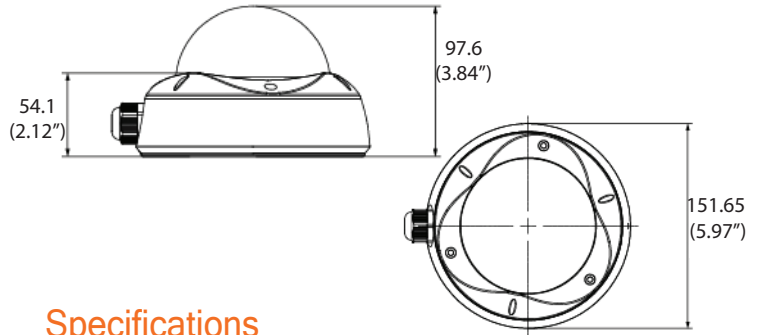## Summary

The MV950TIR MEGApix camera is a vandal dome 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, intelligentg Motion and 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
- 50ft 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
- IP66 Certified (Weatherproof)
- Web Server Built-in
- DNR (Digital Noise Reduction)
- Programmable Privacy Zones (5) & Motion Detection

Accessories (Optional)

DWC-V9WM
Wall Mount for V9 Housing

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	50ft Range IR
Angle of View	Horizontal: 40 (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 Snapshpot attachement, External Output Activation, File Recording to SD Card, Remote FTP or NAS

NETWORK	DW Optimized Firmware	Full Firmware Option
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	-25°C ~ 55°C (-13°F ~ 131°F)
Operating Humidity	Less than 80% (Non-Condensing)
Storage Temperature	-29°C ~ 55°C (-20°F ~ 131°F)
IP Rating	IP66 (Protects against dust and high pressure water)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	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	152 X 98 mm (5.98 X 3.85 in)
Weight	2.42 lbs

*Specification is subject to change without prior notice.

DW DIGITAL WATCHDOG
Complete Surveillance Solutions