DW **MEGApix**

ONVIF

MB721M4TIR

2.1 Megapixel	4.0 mm FIXED LENS	50FT IR	PoE	IP66	Micro SD SDHC Card

Dimensions (unit : mm)

2 YEAR WARRANTY

161.7 [6.36"]
67.5 [2.65"]
63.8 [2.51"]
76.0 [2.99"]
146.7 [5.8"]

Specifications

IMAGE	
Image Sensor	1/2.8" Sony® CMOS Sensor
Effective Pixels	1920 (H) x 1080 (V)
Minimum Scene Illumination	F2.5 (30IRE): 0.5 Lux [Color]
	F2.5 (30IRE): 0.0 Lux [B&W]
LENS	
Focal Length	4.0mm F1.8
Lens Type	Fixed Lens
IR Distance	50ft Range IR
Angle of View	Horizontal: 86°
Digital Zoom	x12
OPERATIONAL	
Brightness	0 ~ 20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, up to 8x
Digital Noise Reduction (DNR)	Off / Low / Middle / High
Auto Gain Control	Max 41dB
Backlight Compensation (BLC)	Off / On
Wide Dynamic Range (WDR)	Off / Low / Middle / High
Day and Night	Auto, Day (Color), Night (B/W)
Lens Mode	DC / Manual
Chroma (Hue & Saturation Settings)	0 ~ 20
Privacy Zones	Off / On (16 Privacy Masks)
Sharpness	0 ~ 10
Mirror & Flip	Off / On
Record Schedule	Continuous, Motion, Pre- & Post-Alarm
Alarm Notifications	Notifications Via E-mail
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG, MJPEG (Super Fine ~ Low)
Resolution	1920 x 1080 (16:9) ~ 320 x 240 (4:3)
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Protocol	TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP, Multicast
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows XP / Vista / 7, MAC OS
	Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum
Memory Slot	24 hours recording to Micro SDHC Card (4GB-32GB), Card Not Included*
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Protects against dust and high pressure water)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af Class 2)
Power Consumption	3.5W, 290mA / LED On: 5W, 430mA (Max 500mA)
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	161.7 x 67.5 mm (6.36 x 2.66 in)
Weight	0.93 lbs

*Specifications subject to change without notice.
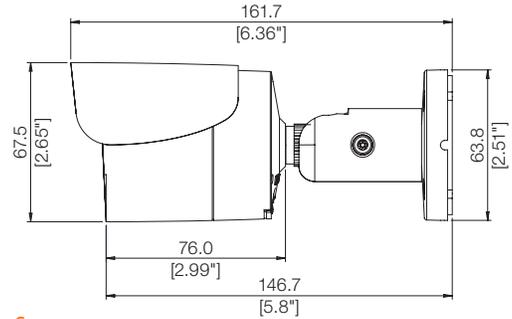
Summary

The MB721M4TIR MEGApix® camera is a triple codec Weather Resistant Bullet network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advanced technologies such as True Day and Night, 3D-DNR, WDR, and Smart IR will deliver the best images in any type of environment. And Power over Ethernet will simplify installation by connecting both power and network through a single cable.

Features

- 2.1 Megapixel Image Sensor (1080P, 30fps)
- Wide Dynamic Range (WDR)
- Triple Codecs (H.264, MJPEG, MPEG4) with Simultaneous Dual-Stream
- 4.0mm Fixed Lens
- Smart IR
- True Day and Night/Mechanical IR Cut Filter
- 3D Digital Noise Reduction (DNR)
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- Motion Detection
- Micro SD/SDHC Class 10 Card Slot for Emergency Backup (Card not included)
- ONVIF Compliant, Profile S
- IP66 Certified (Weather Resistant)

DW • DIGITAL WATCHDOG®
Complete Surveillance Solutions