Bullet Camera MB421TIR650



















Summary

The MB421TIR650 MEGAPIX camera is a triple codec network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advanced technologies like 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

- ONVIF Compliant
- 2.1 Megapixels (1080P, 30fps)
- Triple Codecs (H.264, MJPEG, MPEG4) with Dual-Stream
- 1/2.8" CMOS Sensor (7% Larger Than 1/3" CMOS Sensor)
- 6~50mm Auto Focus Lens
- 4X Digital Zoom, 8X Optical Zoom
- 100ft IR with Intelligent Camera Sync
- TDN (True Day and Night)
- Power over Ethernet [PoE] & DC12V
- Two-Way Audio
- Micro SD/SDHC Class 10 Card for Emergency Backup
- IP66 Certified (Weatherproof)
- No Fog or Condensation under Any Weather Conditions
- Web Server Built-in
- WDR (Wide Dynamic Range)
- 3D-DNR (3D Digital Noise Reduction)
- Programmable Privacy Zones (30) & Motion Detection

Accessories (Optional)

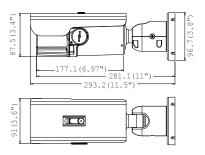






DWC-PMB-BU Pole Mount for Bullet Housing

Dimensions (unit: mm)



Specifications

IMAGE Image Sensor	1/2.8" Sony CMOS Sensor
Total Pixels	2016 (H) X 1108 (V)
Minimum Scene Illumination	0.0 Lux
LENS	010 231
Focal Length	6~50mm
Lens Type	Auto Focus
IR Distance	100ft Range IR
Angle of View	Horizontal: 55.4 (wide) - 2.9 (tele)
AUDIO	Transaction (mag) 2.10 (cas)
Compression and Sampling Rate	G.711 (8KHz)
Input / Output	1 Line In and 1 Line Out Mono
OPERATIONAL	
Brightness	0~20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2X, 3X, 4X
DNR (Digital Noise Reduction)	Off/ Low/ Middle/ High
Auto Gain Control	0~20
BLC (Back Light Compensation)	Off, On
WDR (Wide Dynamic Range)	Off, On, Level 0~9
Day and Night	Auto, Day (Color), Night (B/W)
Lens Mode	DC/ Manual
Chroma (Hue & Saturation Settings)	0~20
Sharpness	0~10
Mirror & Flip	Off, On
Record Schedule	Continuous, Motion, Sensor, Pre- & Post-Alarm
Alarm Notifications NETWORK	Notifications Via E-mail
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MPEG4, MJPEG (Super Fine~Low)
Resolution	1920X1080 (16:9) ~ 320X240 (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	NxMS, DW Spectrum, Pivot
Memory Slot	24 hours recording to Micro SDHC Card (4GB-32GI
	Card Not Included*
ENVIRONMENTAL	
Operating Temperature/ Humidity	-29°C ~ 55°C (-20°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
	-29°C ~ 55°C (-20°F ~ 131°F)
Storage Temperature	
Storage Temperature IP Rating	IPOO (Protects against dust and high pressure water
	CE, FCC, RoHS
IP Rating	
IP Rating Other Certifications	
IP Rating Other Certifications ELECTRICAL	CE, FCC, RoHS
IP Rating Other Certifications ELECTRICAL Power Requirement Power Consumption	CE, FCC, RoHS DC 12V, PoE (IEEE802.3af Class 3)
IP Rating Other Certifications ELECTRICAL Power Requirement Power Consumption MECHANICAL	CE, FCC, RoHS DC 12V, PoE (IEEE802.3af Class 3) 9W, 750mA / LED ON 14.4W, 1200mA
IP Rating Other Certifications ELECTRICAL Power Requirement Power Consumption	DC 12V, PoE (IEEE802.3af Class 3)

*Specification is subject to change without prior notice

