MEGApix® IP Cameras

5MP Bullet IP Camera
DWC-MB45DiA

-40° Cold Start

5 Megapixel | DWDR | 3.6~10mm Auto Focus P-Iris Lens | Smart IR™ | IP66 Rated | 5 YEAR Warranty

Summary

These MEGApix® IP cameras deliver crystal-clear images at 5 Megapixel resolution at real-time 30fps. Features include Smart IR™, Smart DNR™ and WDR for quality video in challenging lighting environments. The weather resistant housing is easy to install and will Cold Start at -40° F/-40° C.

Features

- 5MP 1/1.8" Image Sensor at Real-time 30fps
- 3.6~10mm Remote Auto Focus P-Iris Lens
- Digital Wide Dynamic Range (D-WDR)
- Triple Codecs (H.265, H.264, MJPEG) with Simultaneous Dual-Stream
- Cold Start -40°F (-40°C)
- 120' Smart IR™ with Intelligent Camera Sync.
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Two-Way Audio
- Micro SD/SDHC Class 10 Card Slot for Event and Continuous Recording(Card Not Included)
- Alarm Sensor Input
- Relay Output
- Web Server Built-in
- PoE Class 3 and DC12V
- ONVIF Conformant, Profile S
- IP66 Weather and Tampering Resistant
- 5 Year Warranty

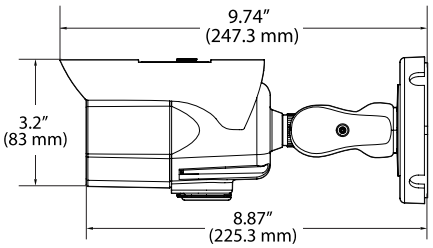
ONVIF

Accessories (Optional)

DWC-BLJUNC
Junction Box for Bullet Cameras

DWC-PMB-BU
Pole Mount Bracket for DWC-MB421TIR Bullet Cameras

Dimensions
unit : Inch (mm)



* Dimensions based on the position of the sun shield cover

Specifications

IMAGE	
Image Sensor	1/1.8" 5MP CMOS sensor
Total Pixels	2592 (H) × 1944 (V)
Minimum Scene Illumination	F1.5 (30IRE): 0.14 Lux [Color] F1.5 (30IRE): 0.0 Lux [B&W]
Video Output	Local Video Output CVBS 1.0V p-p (75Ω)], 4:3 aspect ratio
LENS	
Focal Length	3.6-10mm, F1.4
Lens Type	P-Iris Auto Focus
Field of View (FoV)	86° ~ 35°
IR Distance	120ft Range
Optical Zoom	x2.7 Optical Zoom
I/O	
Audio In/ Out	1/1
Audio Compression	G.711
Alarm In/Out	1/1
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flicker
Shutter Speed	1/30(25) ~ 1/60,000
Auto Gain Control	Auto
Day and Night	Auto, Day (Color), Night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0~11
Digital Wide Dynamic Range (D-WDR)	On, Off
Alarm Notifications	Notifications Via SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.265, H.264, MJPEG
Resolution	2592x1944 / 2592x1520/ 2048x1536 / 1080p / 720p / 1024x576 / 640x360/ D1 / 4CIF / VGA / CIF / QVGA / QCIF
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6 DDNS, NTP, SNMP, Syslog, UPnP, Bonjure, ZeroConf RTP/RTSP, Onvif, Genetec Protocol
Security	Password authentication, Multi-level user configuration
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video Management Software	DW Spectrum™ IPVMS
Memory Slot	Micro SD / SDHC. Card not Included
ENVIRONMENTAL	
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af)
Power Consumption	LED On : 9.4W, 783mA LED Off : 5.1W, 425mA
MECHANICAL	
Material	Aluminum Housing, Polycarbonate Dome
Dimensions	4.5" x 3.8" (247.8 x 83 mm) *Dimensions based on the position of the sun shield cover
Weight	3.96 lbs (1.8kg)

: 866.446.3595 : sales@dwcc.tv : www.digital-watchdog.com

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions

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