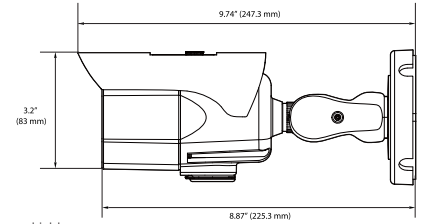




-40°TM
Cold Start

Dimensions

unit : Inch (mm)



* Dimensions based on the position of the sun shield cover

Specifications

IMAGE	
Image Sensor	1/3" 4MP CMOS
Total Pixels	2688(H) x 1520(V)
Minimum Scene Illumination	F1.4 (30IRE): 0.2 Lux [Color] F1.4 (30IRE): 0.0 Lux [B&W]
Video Output	Local Video Output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal Length	2.8-12mm, F1.4
Lens Type	P-Iris Auto Focus
Field of View (FoV)	87° ~ 32°
IR Distance	120ft Range
Optical Zoom	x4.2
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	1/15~1/32000
Auto Gain Control	Auto
Day and Night	Auto, Day (Color), Night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0~11
Wide Dynamic Range (WDR)	Off, WDR2x, WDR3X
Privacy Zone	4 Programmable Privacy Masks
Alarm Notifications	Notifications Via E-mail, FTP Server or SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	2560 x 1440 at 30fps 800 x 600 at 30fps 480p at 30fps
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
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 / SDXC. 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	AF Working MAX 12W LED On : 7.2W LED Off : 2.5W
MECHANICAL	
Material	Aluminum Housing
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)

- 4**
Megapixel
- WDR
- 2.8~12mm Auto Focus P-Iris Lens
- Smart IR™
- IP66 Rated
- 5** YEAR
Warranty

Summary

These MEGApix® IP cameras deliver crystal-clear images at 4 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

- 4MP 1/3" CMOS Sensor at Real-Time 30fps
- 2.8~12mm Remote Auto Focus P-Iris Lens
- Wide Dynamic Range
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- Smart IR™ with Intelligent Camera Sync. 120ft Range
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Two-Way Audio
- Micro SD/SDHC/SDXC Class 10 Card Slot for Event and Continuous Recording(Card Not Included)
- Alarm Sensor Input
- Relay Output
- Web Server Built-in
- PoE and DC12V
- OnVIF Conformant, Profile S
- IP66 Certified (Weather Resistant)
- 5 Year Warranty



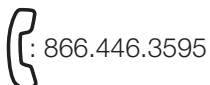
Accessories (Optional)



DWC-BLJUNC
Junction Box for
Bullet Cameras



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



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