



DWC-PB6M4T

**-40°**  
Cold Start

**6MP** Total Resolution   **180°** Panoramic View   **3x** 4.3mm Fixed Lenses   **WDR**   **IP66** Rated   **5 YEAR** Warranty

## Summary

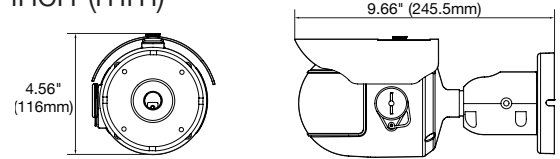
The MEGApiX® PANO™ 6 Megapixel Three-Sensor IP Camera delivers crystal-clear 180° panoramic video for wide area surveillance at up to 20fps. Our revolutionary technology stitches the three images into a single 180° view. Use DW Spectrum® IPVMS to digitally zoom into the 6 megapixels of resolution and reveal details in live and recorded video. The stylish bullet-style housing is easy to install and IP66-rated weather and tamper resistant for indoor and outdoor applications.

## Features

- 3x 2.1MP 1/3" Image Sensor at up to 20fps
- 6MP 180° Panoramic View IP Camera
- 3x 4.3mm Fixed Lens
- True Wide Dynamic Range (WDR)
- Multi Codecs (H.265, H.264, MJPEG) with Simultaneous Dual-Stream
- Cold Start -40°F (-40°C)
- Two-Way Audio
- Easy Image Alignment and Stitching
- Digital Zoom and Pan Control
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Micro SD/SDHC Class 10 Card Slot (card not included)
- Alarm Sensor Input
- Relay Output
- Web Server Built-in
- ONVIF Conformant, Profile S
- PoE Class 3 and DC12V
- IP66 Certified Weather and Tamper Resistant
- 5 Year Warranty

## Dimensions

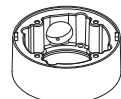
unit : inch (mm)



## Specifications

IMAGE	
Image Sensor	3x 2.1MP 1/3" CMOS Sensor
Total Pixels	5760(H) X 1080(V) (3x 1920x 1080p Sensors)
MIN. Illumination	F2.0 (30IRE): 0.06Lux (Color) F2.0 (30IRE): 0.01 (BW)
S/N Ratio	50dB
LENS	
Focal Length	3x 4.3mm, F2.0
Lens Type	Fixed Lens
Field of View (FoV)	3x 62°
I/O	
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
Audio Compression	G.726, G.711, u-law(Bi-Directional)
OPERATIONAL	
Shutter Mode	Auto, Manual
Shutter Speed	1/30 - 1/30,000
Wide Dynamic Range (WDR)	Off, On
Auto Gain Control (AGC)	Max 41dB
Day and Night	Auto, Day (Color), Night (B/W)
Smart DNR™ 3D Digital Noise Reduction	Off, Low, Middle, High
Event Notification	Notifications Via E-mail or SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.265, H.264, MJPEG
Resolution	3x 1920x1080 (each sensor)
Framerate	5760 X 1080 at 20fps
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Protocol	TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol
Security	Digest Authentication (ID/PW)
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Viewdo Management Software	DW Spectrum® IPVMS
Memory Slot	Micro SD / SDHC card support up to 64GB, Card not Included
ENVIRONMENTAL	
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Operating Humidity	10~90% RH, (non-condensing)
Nema Rating	IP66 Certified Weather and Tamper Resistant
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power	DC12V, POE (802.3af / Class 3)
Power Consumption	MAX 10.1W (with TDN) 7.7W (without TDN)
MECHANICAL	
Housing Materials	Aluminum Die-casting
Dimensions	4.56 x 9.66 Inch (116 x 245.5mm)
Weight	2.2 lbs (1.0 kg)

## Accessories (Optional)



DWC-BLJUNC-W  
White Junction Box  
for Bullet Cameras



DWC-EXTIR100  
External IR for Panoramic  
Bullet Cameras