



3 in 1
One Installation
-40°
Cold Start

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

Summary

The MEGAPIX® Pano™ 6MP 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 6MP 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/1080p 1/3" image sensor at 20fps
- 6MP 180° panoramic view IP camera
- 3x 4.3mm fixed lens
- True wide dynamic range (WDR)
- Dual codecs (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 environmental-rated dust-tight and water-resistant
- 5 year warranty

Accessories (Optional)



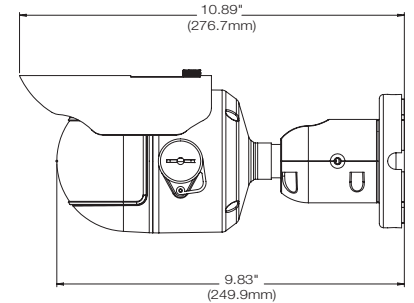
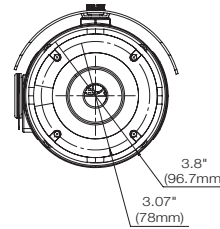
DWC-BLJUNC-W
White junction box



DWC-EXTIR100
External IR for panoramic bullet camera

Dimensions

unit: inch (mm)



Specifications



Designed and engineered in U.S.A and Korea

| IMAGE | |
|---------------------------------------|---|
| Image sensor | 3x 1/3" CMOS |
| Total pixels | 5760 (H) X 1080 (V) |
| Minimum scene illumination | 0.06 lux (color) 0.01 lux (B/W) |
| Maximum resolution | 6MP (3x 2.1MP/1080p) |
| 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-low (bi-directional) |
| OPERATIONAL | |
| Shutter mode | Auto, manual |
| Shutter speed | 1/30 - 1/30,000 |
| Auto gain control | Max 41dB |
| Day / night | Auto, day (color), night (B/W) |
| Smart DNR™ 3D digital noise reduction | Off, low, middle, high |
| Wide dynamic range (WDR) | True WDR on, off |
| Wide dynamic range (WDR) dB | 100dB |
| White balance | Auto |
| Backlight compensation (BLC) | On, off |
| Privacy zones | 8 programmable privacy masks |
| Alarm notifications | Notifications via SD card recording |
| Memory slot | Micro SD/SDHC class 10 card (card not included) |
| NETWORK | |
| LAN | 802.3 compliance 10/100 LAN |
| Video compression type | H.265, H.264, MJPEG |
| Resolution | 3x 1920 x 1080 (each sensor) |
| Frame rate | 5760 X 1080 at 20fps |
| Video bitrate | H.264 / H.265 : 32Kbps - 8Mbps MJPEG : 1Mbps - 40Mbps |
| Bitrate control | H.265 dual-stream or simultaneous H.265 / H.264 / MJPEG |
| 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) |
| ONVIF conformance | Yes |
| Web viewer | OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari® |
| Video management software | DW Spectrum® IPVMS |
| ENVIRONMENTAL | |
| Operating temperature | -40°F - 122°F (-40°C - 50°C) |
| Operating humidity | 10-90% RH, (non-condensing) |
| IP rating | IP66 certified |
| Other certifications | FCC, CE, ROHS, UL listed |
| ELECTRICAL | |
| Power requirement | DC12V, PoE IEEE 802.3at Class 3 (adaptor not included) |
| Power consumption | TDN On: MAX 10.1W TDN Off: 7.7W |
| MECHANICAL | |
| Material | Aluminum bullet housing |
| Dimensions | 9.83" x 3.8" (249.9 x 96.7mm) |
| Weight | 2.2 lbs (1.0 kg) |