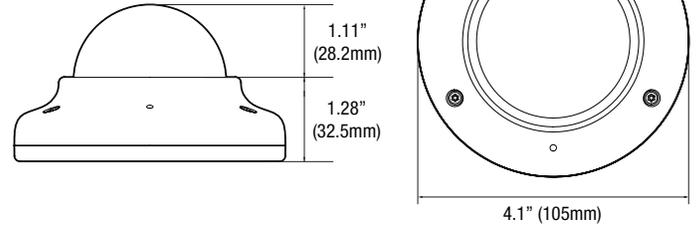




Dimensions

unit: Inch (mm)



Summary

This MEGApix® IP camera provides 2.1MP/1080p resolution at real-time 30fps. It includes a 4.0mm fixed lens and simultaneous H.265/H.264/MJPEG codec support. The IP67-rated, IK-10 impact-resistant ultra low-profile vandal dome camera brings the capabilities of a robust camera in a small and discrete housing. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 2.1MP/1080p 1/2.9" image sensor at real-time 30fps
- 4.0mm fixed lens
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- Digital Wide Dynamic Range (D-WDR)
- 80' Smart IR™ with intelligent camera sync
- Ultra low-profile vandal dome camera housing
- Smart DNR™ 3D digital noise reduction
- True day/night mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Web server built-in
- PoE class 2 and DC12V
- Waterproof cabling
- UL listed
- ONVIF conformant, profile S
- IP67 dust-tight and waterproof to 3 feet
- IK 10-rated impact-resistant
- 5 year warranty



Accessories (Optional)



DWC-V7WMW
Wall mount
bracket



DWC-V7JUNCW
Junction box



DWC-V7DECO
5x decorative
rings



DWC-V7CMW
Ceiling mount
bracket

Specifications



| IMAGE | |
|---------------------------------------|--|
| Image sensor | 2.1MP/1080p 1/2.9" CMOS |
| Total pixels | 2001 (H) X 1121 (V) |
| Minimum scene illumination | 0.16 lux (color) 0.0 lux (B/W) |
| LENS | |
| Focal length | 4.0mm, F2.0 |
| Lens type | Fixed lens |
| Field of view (FoV) | 84° |
| IR distance | 80ft range |
| OPERATIONAL | |
| Shutter mode | Auto, manual, anti-flicker, slow shutter |
| Shutter speed | 1/15 - 1/32000 |
| Slow shutter | 2X, 3X, 5X, 6X, 7.5X, 10X |
| Auto gain control | Auto |
| Day and night | Auto, day (color), night (B/W) |
| Smart DNR™ 3D digital noise reduction | 3D-DNR |
| Wide Dynamic Range (WDR) | D-WDR |
| Privacy zone | 16 programmable privacy masks |
| Backlight Compensation (BLC) | Yes |
| Mirror and flip | Yes |
| Alarm notifications | Notifications via e-mail and FTP server recording |
| NETWORK | |
| LAN | RJ45 (10/100Base-T) |
| Video compression type | H.265, H.264, MJPEG |
| Resolution | H.265: 2.1MP/1080p, 720p (main), CIF (sub) H.264: 2.1MP/1080p, 720p (main), CIF (sub) MJPEG: CIF |
| Frame rate | Up to 30fps at all resolutions |
| Video bitrate | 100Kbps - 10Mbps, multi-rate for preview and recording |
| Bitrate control | Multi streaming CBR/VBR at H.264, H.265 (controllable frame rate and bandwidth) |
| Streaming capability | Dual-stream at different rates and resolutions |
| IP | IPv4, IPv6 |
| Protocol | TCP/IP, UDP, AutoIP, RTP (UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3 (MIB-2), ONVIF |
| Security | HTTPS (SSL), IP filtering, 802.1x, 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 | -4°F - 122°F (-20°C - 50°C) |
| Operating humidity | 10-90% (non-condensing) |
| IK Rating | IK10 impact resistant |
| IP Rating | IP67-rated |
| Other certifications | UL listed, CE, FCC, RoHS |
| ELECTRICAL | |
| Power requirement | DC 12V, PoE IEEE 802.3af Class 2. (Adapter not included) |
| Power consumption | DC12V: max 3.7W PoE: max 5.4W |
| MECHANICAL | |
| Material | Aluminum vandal housing, polycarbonate dome |
| Dimensions | 4.1" x 2.4" (105 x 60.7mm) |
| Weight | 0.79lbs (0.36kg) |
| Warranty | 5 year warranty |