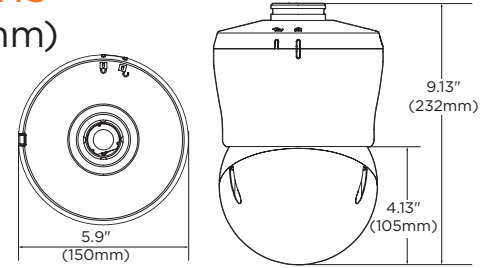




Dimensions

Unit: Inch (mm)



Summary

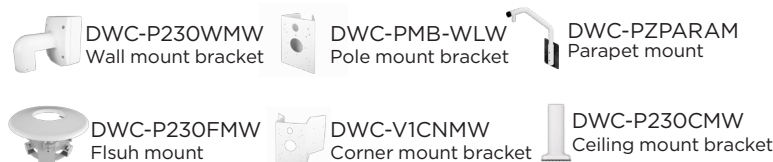
This MEGAPIX® 30x PTZ camera is NDA-compliant and delivers crystal-clear 2.1MP/1080p resolution at real-time 30fps. The camera features 30x optical zoom, Star-Light Plus™ color in near-total darkness technology, true WDR and Smart IR™ for quality video in any lighting condition, simultaneous H.265/H.264/MJPEG codec support. The IP66- and IK10-rated vandal PTZ housing requires a wall mount, ceiling mount or flush mount, sold separately, to complete the camera's installation.

Features

- 2.1MP/1080p 1/3" image sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- 4.3-129mm motorized zoom PTZ lens
- 30x optical zoom
- True wide dynamic range (WDR)
- Multiple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Digital Image Stabilizer (DIS)
- Programmable privacy zones
- Backlight Compensation (BLC)
- Auto white balance (AWB)
- Motion detection / Two-way audio
- Pan 0-360° endless, 360° per second pan speed
- Vector drive technology – pan/tilt motion in the shortest path
- 255 preset positions / 10 tours
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input / Relay output
- Web server built-in
- PoE injector included / PoE class5, DC24V and AC24V
- NDA compliant
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant



Mounting Accessories (Required. Sold Separately.)



Specifications

| | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| IMAGE | |
| Image sensor | 1/3" 2.55M CMOS |
| Total pixels | 1981(H) X 1288(V) |
| Minimum scene illumination | 0.05 lux (color) 0 lux (B/W) |
| Test video output | 1 CVBS 1.0V p-p (75ohm) |
| LENS | |
| Focal length | 4.3-129mm, F1.6-F4.7 |
| Lens type | Vari-focal lens with motorized zoom and auto-focus |
| IR distance | 200ft range |
| Angle of view | 65.1°-2.34° |
| Digital zoom | 30x optical zoom |
| I/O | |
| Audio input/output | 1 input/1 output |
| Audio compression | G.711 |
| Alarm input/output | 1 input/1 output |
| Event triggers | Motion alarm, network disconnect, temperature anomaly |
| OPERATIONAL | |
| Shutter mode | Auto, manual, slow shutter |
| Shutter speed | 1/8 - 1/30,000 |
| Slow shutter speed | x2, x4 |
| Backlight | Yes |
| De-fog | Yes |
| Wide dynamic range (WDR) | True WDR, 120dB |
| Digital image stabilizer (DIS) | Yes |
| Smart DNR™ 3D digital noise reduction | 3D DNR |
| White balance | Auto |
| Day and night | Auto, day (color), night (B/W) |
| Mirror/flip | Yes |
| Privacy zones | 16 programmable privacy masks |
| Motion detection | 4 programmable motion zones |
| Memory slot | Micro SD / SDHC / SDXC card (not included) |
| Event buffering | Pre-event: 1seconds - 5 seconds Post-event: 240seconds |
| Alarm notifications | Notifications via email, FTP server, alarm output activation or SD card recording |
| PTZ FUNCTION | |
| Pan range | 360° endless |
| Pan speed | Max 360°/1sec |
| Tilt range | 5-90° |
| Tilt speed | Max 360°/1sec |
| Preset | 255 |
| Tour | 10 |
| Home function | Yes (parking action) |
| NETWORK | |
| LAN | RJ45 (10/100Base-T) |
| Video compression type | H.265, H.264, MJPEG |
| Resolution | H.265: 2.1MP/1080p, 720p, VGA, D1, CIF H.264: 2.1MP/1080p, 720p, VGA, D1, CIF MJPEG: 1280x720, 800x600, VGA, 768x432, D1, CIF |
| Video bitrate | 100Kbps - 10Mbps, multi-rate for preview and recording |
| Bitrate control | Multistreaming CBR/VBR at H.264, H.265 (controllable frame rate and bandwidth) |
| Frame rate | Up to 30fps at all resolutions |
| 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 (TLS), 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 |
| ENVIRONMENTAL | |
| Operating temperature | -4°F - 122°F (-20°C - 50°C) |
| Operating humidity | 10-90% RH (non-condensing) |
| IK rating | IK-10 impact-resistant |
| IP rating | IP66-rated |
| Other certifications | CE, FCC, RoHS |
| ELECTRICAL | |
| Power requirement | PoE IEEE 802.3bt class5 (PoE injector included), DC24V, AC24V |
| Power consumption | DC24V: 40W, 1666mA AC24V: 35W, 1485mA PoE: 42W, 1750mA |
| MECHANICAL | |
| Material | Aluminum PTZ, polycarbonate dome |
| Dimensions | 5.9" x 9.13" (150 x 232mm) |
| Weight | 6.17 lbs (2.8 Kg) |