



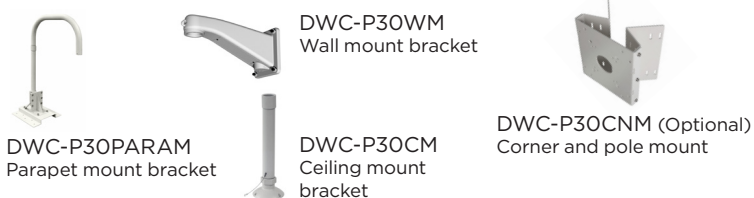
Summary

The MEGAPIX® 30x PTZ Camera delivers crystal-clear 2.1MP/1080p resolution video at real-time 30fps and Smart IR™ up to 1300ft (400m). The camera is powered by a Sony® STARVIS sensor for outstanding visibility at night and features 30x optical zoom, 16x digital zoom and 0-360° endless pan in an IP66 weather and tamper resistant dome housing. A wall mount and ceiling mount are available, sold separately and necessary to complete the camera's installation.

Features

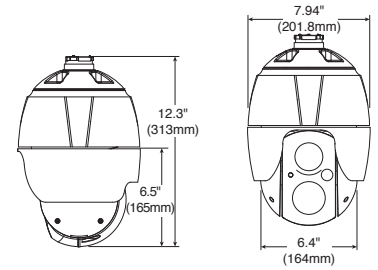
- 2.1MP/1080p 1/2.8" Sony® STARVIS image sensor for outstanding visibility at night at real-time 30fps
- 4.3-129mm motorized zoom auto-focus lens
- True wide dynamic range (WDR)
- Multiple codecs (H.264, MJPEG) with simultaneous dual-stream
- 30x optical zoom + 16x digital zoom
- 1300' Smart IR™ with intelligent camera sync.
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Digital image stabilizer (DIS)
- Programmable privacy zones
- Auto gain control (AGC)
- 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 shortest path
- 256 preset positions
- 8 patterns
- 8 tours
- Micro SD/SDHC/SDXC class 10 card slot for emergency backup (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE injector included
- PoE+ high power and DC12V
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant

Accessories (Required. Sold Separately.)



Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.8" Sony STARVIS® CMOS
Total pixels / active pixels	1945 (H) x 1097 (V)
Minimum scene illumination	0.35 lux (color) 0.013 lux (B/W)
LENS	
Focal length	4.3 - 129mm, F 1.6
Lens type	Motorized zoom auto-focus lens
IR distance	1300ft range
Angle of view	65.1° - 2.23°
Optical zoom / digital zoom	30x optical zoom
I/O	
Audio input/ output	1/1
Audio compression	G.711
Alarm input/ output	1/1
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1/30,000 - x 8sec.
Backlight	On / off
De-fog	On / off
Wide Dynamic Range(WDR)	True WDR, off, low, middle, high
Wide Dynamic Range (WDR) dB	100dB
Digital image stabilizer(DIS)	On / off
Smart DNR™ 3D digital noise reduction	Off, low, middle, high
White balance	Auto, fluorescent, incandescent, outdoor, manual
Day and night	Auto, day (color), night (B/W)
Mirror / flip	Yes
Privacy zones	16 programmable privacy masks
Alarm notifications	Notifications via e-mail, FTP server, alarm output activation, audio output activation, preset activation, notification server, XML notifications or SD card recording. (card not included)
PTZ FUNCTION	
Pan range	360° Endless
Pan speed	Max. 380°/sec. (Preset)
Tilt range	-10-190°
Tilt speed	Max. 380°/sec. (Preset)
Auto calibration	0.1-6"
Preset	256
Tour	8
Pattern	8
Home function	Yes
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.264, MJPEG
Resolution	1920 x 1080 at 30fps
Video bitrate	100Kbps - 8Mbps, multi-rate for preview and recording
Bitrate control	Multi-streaming CVBR/VBR at H.264 (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, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Security	Password authentication, multi-user authority, IP filtering, HTTPS (SSL)
Maximum user access	Live : 10 users, playback : 3 users
Onvif conformance	Yes
Web viewer	OS: Windows®, MAC® OS, Linux® Browser: Internet Explorer®, Chrome®, Firefox®, Safari®
Memory slot	Micro SD / SDHC / SDXC card. (not included)
ENVIRONMENTAL	
Operating temperature	-22°F - 149°F (-30°C - 65°C)
Operating humidity	0-90% RH (non-condensing)
IP rating	IP66 certified
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (802.3at POE+, 55W PoE injector included)
Power consumption	AF working max. 28W LED off : 18W
MECHANICAL	
Material	Aluminum PTZ, polycarbonate dome
Dimensions	7.95 x 12.3 Inch (201.8 x 313 mm)
Weight	10.8 lb (4.9kg)