

Eagle Series (Indoor, Outdoor Type) IP Speed Dome WDR, D/N, 540 TVL H.264

- ONVIF Compliance

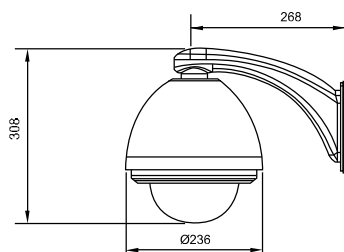


IP PTZ

Key Features

- H.264 / JPEG / MPEG4 Streaming Network
- Wide Dynamic Range
- Support 3GPP/PDA Service
- Day Night + ICR, more than 540 TV Lines of Horizontal Resolution
- Quick and easy to install in just a few seconds
- Auto running: allows the dome to return any preset, sequence, pattern, panning
- automatically after a period of time without getting signal
- 8 programmable zones
- 220 presets with editable time
- 24 privacy zones for EP-Q2036HW-IP, 8 privacy masking EP-Q2026HW-IP for EP-Q2018HW-IP
- Positioning accuracy up to 0.1 degree
- 4 auto scans with 355 degree scan range
- 4 panning with up to 355 degree scan range
- Communication Interface: RS485/RS422
- 4 sequences, each one with 32 presets dwell time can be set
- 4 pattern tours each one with up to 180 seconds of record
- Baud Rate: 2400/4800/9600/19200 bps
- Support multiple protocols: Pelco P/D, VCL, Vicon, Molyx, Diamond, Kalatel, Ernitec, Lilin, Panasonic (Pelco-Coaxitron, Manchester, Bi-Phase)
- Black Liner for discreet surveillance
- Built in 1500W lighting proof and surge proof
- Video Output: BNC/UTP
- Support Maxi-Watch Professional IP software
- Free Bundle Basic 36 Channel Recording Software Provided
- IP66 Rated
- ONVIF Compliance

Mechanical Dimension



In Ceiling



Surface Mount

Technical Specifications

Model	EP-Q2036HW-IP EP-I2036HW-SM-IP (Surface Mount) EP-I2036HW-CM-IP (In Ceiling)	EP-Q2026HW-IP EP-I2026HW-SM-IP (Surface Mount) EP-I2026HW-CM-IP (In Ceiling)	EP-Q2018HW-IP EP-I2018HW-SM-IP (Surface) EP-I2018HW-CM-IP (In Ceiling)
Image Sensor	1/4" SONY Exview HAD CCD		
TV System	PAL: 752 (H) x 582 (V) ; 2:1 interlace NTSC: 768 (H) x 494 (V) ; 2:1 Interlace		
Horizontal Resolution	More than 540 TV lines		
Synchronization	Internal / External V-lock		Internal / V-lock
Optical Lens	36X Optical Zoom, f=3.4mm(wide) - 122.4mm (tele), F1.6-4.5	26X Optical Zoom, f=3.5mm(wide) - 91.0mm (tele), F1.6-3.8	18X Optical Zoom, f=4.1mm(wide) - 73.8mm (tele), F1.4-3.0
Digital Zoom	12X (up to 432X with optical zoom)	12X (up to 312X with optical zoom)	12X (up to 216X with optical zoom)
Video Output	1.0Vp-p (sync negative)		1.0Vp-p (sync negative), Y/C output
Gain Control	Auto / manual (-3 to 28dB, 16 steps)		
Minimum Illumination	0.1 Lux (Color) 0 Lux : (B/W)	0.09 Lux (Color) 0 Lux : B/W	0.07 Lux (Color) 0 Lux : B/W
S/N ratio	≥ 50dB		> 50dB
BLC	On/OFF		
ELC	Auto: 1/50 - 1/10,000 sec. ; Manual: 22 steps		
White Balance	Auto (3000°K-7500°K) ATW (2000°K-10,000°K) Indoor, Outdoor, One-push, Manual		
AE Compensation	Auto, Manual, Backlight compensation, EV compensation, priority mode, Bright, Slow AE	Auto, Manual, Backlight compensation, EV compensation, priority mode, Bright.	
EV Compensation	-10.5 +10.5dB (1.5 dBsteps)		
Focusing System	Auto (sensitivity: normal, low), One-push AxF, manual, Infinity, Interval AF, Zoom Trigger AF		
Day Night Function	Yes, with ICR Filter		
Aperture Control	Auto / manual		
Preset	220 positions		
Focus	Auto / manual		
OSD Language	English, Italian, Spanish, German, French, Russian and Portuguese		
Operating Temperature	Indoor: -10°C to + 50°C (14°F to 122°F) Outdoor: -40°C to + 70°C (-40°F to 158°F)		
Storage Temperature	-20°C to + 60°C (- 4°F to 140°F)		
Power Supply	AC24V, 50/60Hz		
Power Consumption	Indoor 10w, outdoor 50w		
Network	Ethernet	10 / 100 Base-T	
Network Protocols	TCP / IP, DHCP, HTTP, DHCP, PPPoE, FTP, RTSP, DDNS, NTP		
Image Frame Rate	30/25 fps (NTSC/PAL)		
Compression Format	H.264 / JPEG		
Video Bit Rate Adjust	CBR, VBR		
Motion Detection	Yes, 3 different areas		
Triggered Action	Yes, configurable		
Simultaneous Connection	Up to 10		
Software SDK	Provided upon customer request		
Mechanical Specification			
Pan Range	360° continuous		
Tilt Range	90 degrees		
Manual Pan Speed	0.1- 160 degree/ sec.		
Manual Tilt Speed	0.1-160 degree/ sec.		
Preset Speeds	Pan: more than 360 degrees, tilt: more than 360 degrees		
Dimensions (Ø x L)	236(Ø)mm x 308(L)mm		

- Specifications are subjected to change without prior notice.