

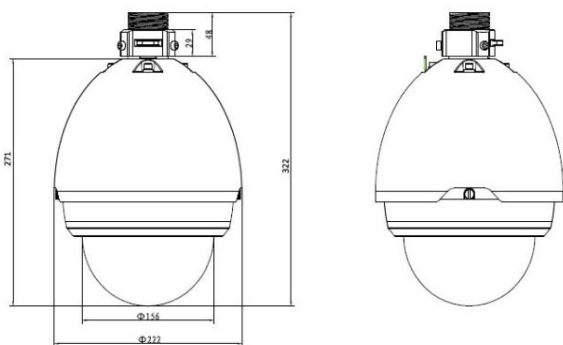
SPECIFICATION



FEATURES

- Powerful 23xoptical zoom
- H.264 & MJPEG dual-stream encoding
- 25/30fps@D1(4CIF)/CIF/VGA resolution
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 300 °/s pan speed, 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66

DIMENTION



Camera	
Image Sensor	1/4" Super HAD CCD II
Effective Pixels	752(H) × 582(V) / 768 (H) × 494(V)
Scanning System	Interlacing
Electronic Shutter Speed	1/1s ~ 1/100,000s
Min. Illumination	Color: 0.01 Lux/F1.6B/W: 0.001Lux/F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Lens	
Focal Length	3.9mm~89.7mm(36x Optical zoom)
Max Aperture	F1.6~ F3.7
Focus Control	Auto / Manual
Angle of View	H: 61.68°~3.06°
Close Focus Distance	100mm~1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~ 120°/s
Preset Speed	Pan: 240°/s; Tilt: 200°/s
Preset	80(DH-SD) , 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)
Auxiliary Interface	
RS485	1 port
General	
Power Supply	AC24V/3A (±10%), DC12V optional
Power Consumption	13W, 31W(Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Protection Level	IP66
Dimensions	Φ229.6(mm) x 381.5 (mm)
Weight	6.0kg

