

2Mp 1080P 12x/20x/30x Ultra-high Speed IR HDCVI PTZ Dome

Camera



Features

- 12x/20x/30x optical zoom
- Max. 25/30fps@1080P(1920×1080) & 20/30/50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IR Distance up to 100m
- IP66

Technical Specifications

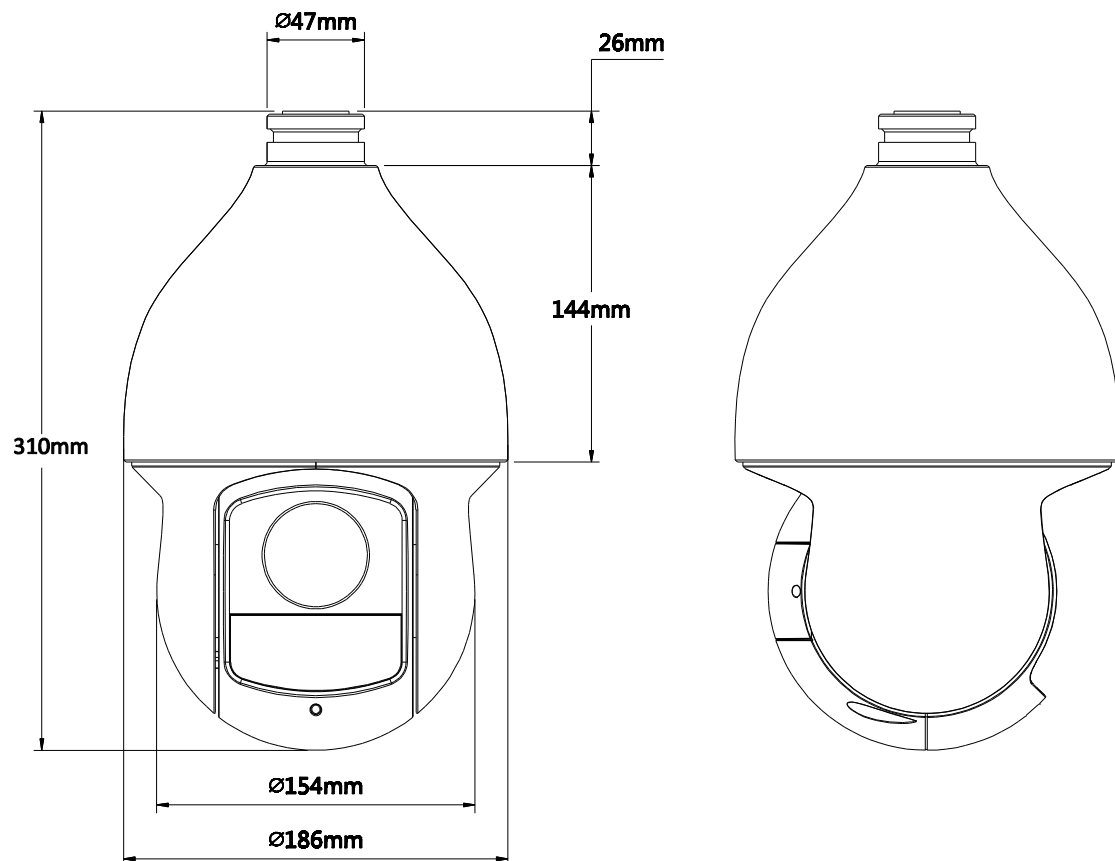
Model	SD59212I-HC		SD59220I-HC	SD59230I-HC
Camera				
Image Sensor	1/2.8"ExmorCMOS			
Effective Pixels	1920(H) x 1080(V), 2Megapixels			
Horizontal Resolution	≥1000TVL			
Scanning System	Progressive			
Electronic Shutter Speed	1/1 ~ 1/30,000s			
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6; 0Lux (IR on)	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4; 0Lux (IR on)	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6; 0Lux (IR on)	
S/N Ratio	More than 50dB			
Resolution	25/30fps@1080P, 25/30/50/60fps@720P			
Video Output	1-channel BNC HDCVI high definition video output			
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	5.1mm~61.2mm (12x Optical zoom)	4.7mm~94mm (20x Optical zoom)	4.3mm~129mm (30x Optical zoom)	
Max Aperture	F1.6~ F3.0	F1.4~ F2.6	F1.6 ~ F5.0	
Focus Control	Auto / Manual			
Angle of View	H: 51.3° ~ 4.64°	H: 54.1° ~ 3.2°	H: 65.1° ~ 2.34°	
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° ~300° /s;Tilt: 0.1° ~200° /s			
Preset Speed	Pan:400° /s;Tilt: 300° /s			
Preset	300(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			
Protocol	DH-SD, Pelco-P/D (Auto recognition)			
IR Distance	100m			
Audio				

SD59212I/220I/230I-HC



Interface	1 channel In
Auxiliary Interface	
RS485	1
Alarm	2/1channel In/Out
General	
Power Supply	AC24V/3A(±10%)
Power Consumption	12W, 25W(IR on)
Working Environment	-40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP66
Dimensions	Φ186.0(mm) x 310(mm)
Weight	3.5Kg

Dimensions (mm)



Accessories

		
DH-PFB300S	DH-PFA110	Power Supply

Accessories (Optional)

			
DH-PFB300C	DH-PFA112	DH-PFA113	DH-PFB301S

		
DH- PFA120	DH-PFA150	DH-PFA151

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*Design and specifications are subject to change without notice.

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