

DH-SD59112I/120I-HC

1Mp 12x/20x Ultra-high Speed IR HDCVI PTZ Dome Camera



Features

- Powerful 12x /20x optical zoom
- 25/30/50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 400°/s pan speed, 360° continuous pan rotation
- Control over coaxial cable, long distance real-time transmission
- HD and SD switchable
- 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
- IP66, OSD

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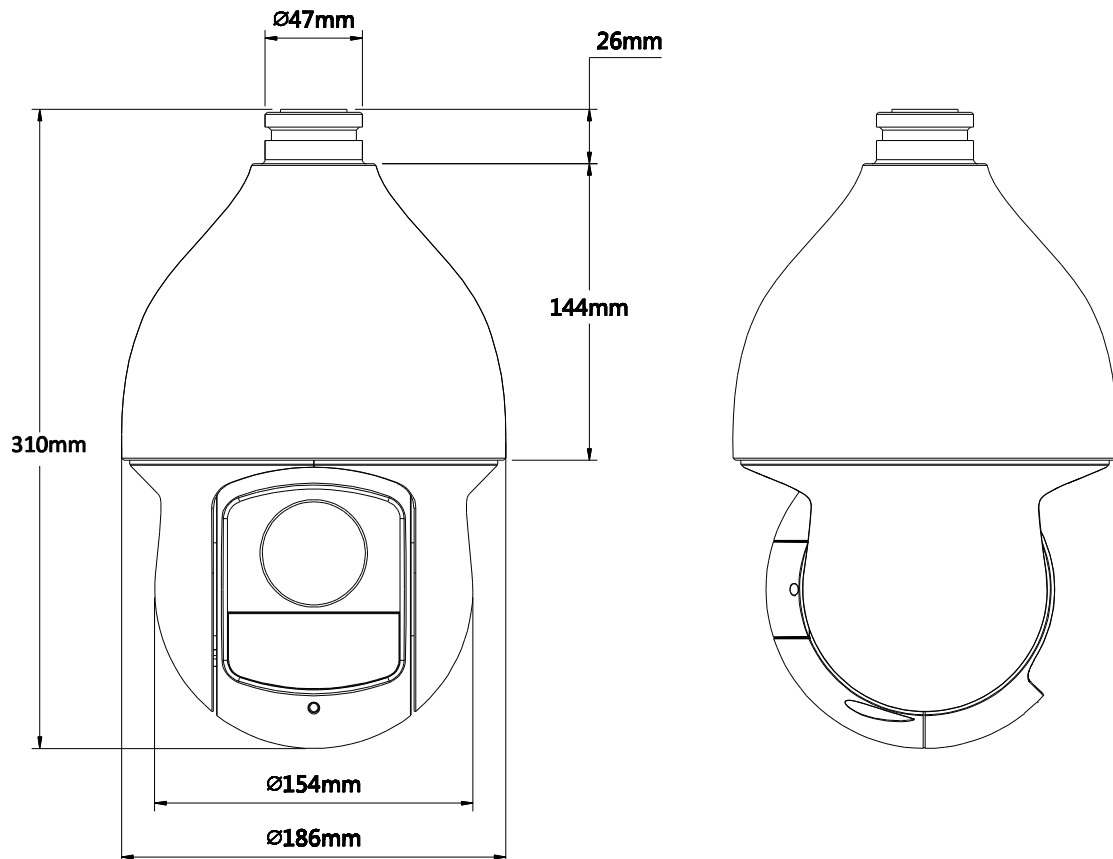
Technical Specifications:

Model	DH-SD59112I-HC	DH-SD59120I-HC
Camera		
Image Sensor	1/3" Exmor CMOS	
Effective Pixels	1280(H) x 960(V)	
Horizontal Resolution	≥700TVL	
Scanning System	Progressive	
Electronic Shutter Speed	1/1s ~1/30,000s	
Min. Illumination	Color: 0.05 Lux/F1.4; B/W: 0.005Lux/F1.4; 0Lux (IR on)	
S/N Ratio	More than 55dB	
Resolution	25/30/50/60fps@720P	
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch)	
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	5.1 mm~61.2mm (12x Optical zoom)	4.7mm~94mm (20x Optical zoom)
Max Aperture	F1.4~ F2.1	F1.4~ F2.6
Focus Control	Auto / Manual	
Angle of View	H: 51.3° ~ 4.64°	H: 54.1° ~ 3.2°
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/ Scan/ Tour/ Pattern if there is no command in the specified period	
Protocol	DH-SD, Pelco-P/D (Auto recognition)	
IR Distance	100m	
Audio		

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Interface	1 channel In
Auxiliary Interface	
RS485	1
Alarm	2/1 channel 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	Φ186mm×310mm
Weight	3.5Kg

Dimensions (mm)






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Accessories

		
DH-PFB300S	DH-PFA110	Power Supply

Accessories (Optional)

		
DH-PFB300C	DH-PFA112	DH-PFA113

		
DH- PFA120	DH-PFA150	DH-PFA151

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*Design and specifications are subject to change without notice.

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