DH-SD40A212IN-HC

2Mp Mini HDCVI PTZ Dome Camera



Features

- Powerful 12x optical zoom
- Max. 30fps@1080P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 300°/s pan speed, 360° continuous pan rotation
- Control over coaxial cable, long distance real-time transmission
- HD and SD switchable
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, IK10(Optional), OSD

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Technical Specifications:

Model	DH-SD40A212IN-HC
Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Horizontal Resolution	≥1000TVL
Scanning System	Progressive
Electronic Shutter Speed	1/1s ~1/30,000s
Min. Illumination	Color: 0.05 Lux/F1.6, B/W: 0.005Lux/F1.6
S/N Ratio	More than 55dB
Resolution	1080P(30fps), 720P(30/60fps)
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)
Max Aperture	F1.6~ F3.0
Focus Control	Auto / Manual
Angle of View	H: 51.3° ~ 4.64°
Close Focus Distance	100mm~1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~120°/s
Preset Speed	Pan: 300°/s; Tilt:200°/s
Preset	80(DH-SD) , 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
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)
Audio	
Interface	1 channel In
Auxiliary Interface	

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RS485	1
Alarm	2/1 channel In/Out
General	
Power Supply	AC24V/1.5A (±10%)
Power Consumption	10W, 19W(Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10(Optional)
Dimensions	Φ186mm×234mm
Weight	2.3Kg

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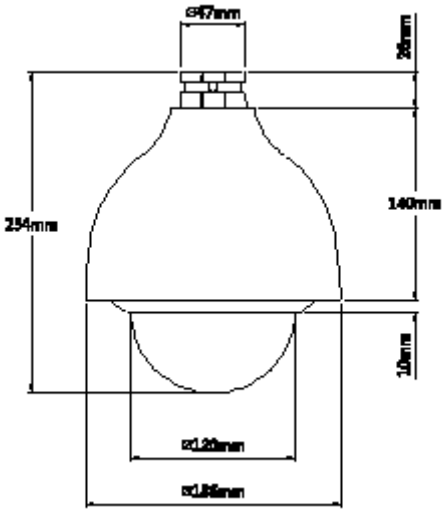
Dimensions (mm)



Accessories

		
DH-PFB300S	DH-PFA110	Power Supply

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Accessories (Optional)

		
DH-PFB300C	DH-PFA112	DH-PFA113

		
DH- PFA120	DH-PFA150	DH-PFA151