

HD-AD6A120I-HC

1Mp 720P HD IR PTZ Dome Camera



Features

- 20x optical zoom
- Max 50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Control over coaxial cable, long distance real-time transmission
- HD and SD switchable
- Max 240°/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 150m
- IP66, OSD

Technical Specifications

Model	HD-AD6A120I-HC
Camera	
Image Sensor	1/3" Exmor CMOS
Effective Pixels	1280(H) x 960(V)
Scanning System	Progressive

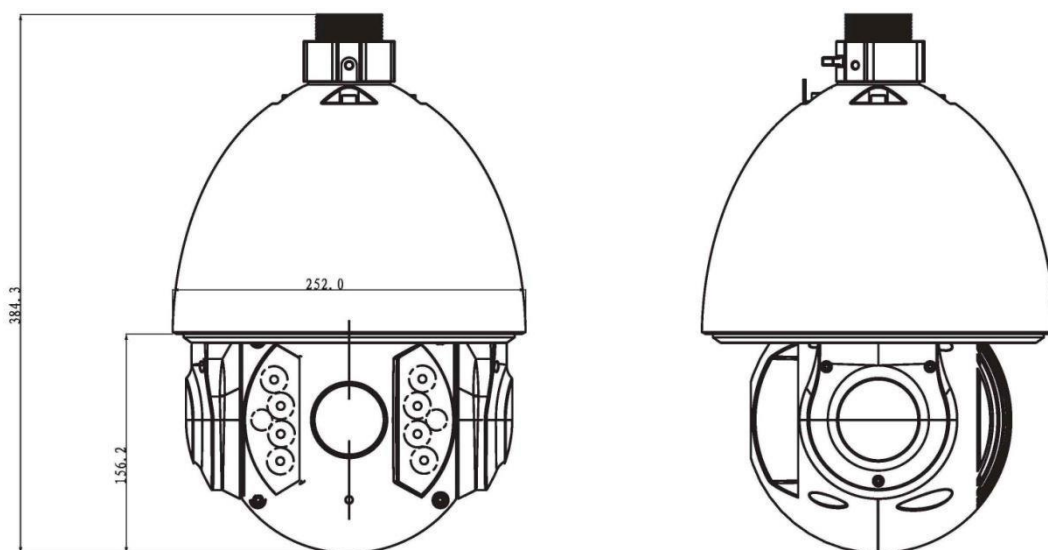
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Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4; 0Lux (IR on)
S/N Ratio	More than 55dB
Resolution	25/30/50/60fps@720P
Video Output	1-channel BNC HD high definition video output/ CVBS standard definition 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	4.7mm~94mm(20x Optical zoom)
Max Aperture	F1.4 ~ F2.6
Focus Control	Auto / Manual
Angle of View	H: 54.1° ~ 3.2°
Close Focus Distance	100mm~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Preset	300
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

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Time Task	Auto activation of Preset/ Pan/ Scan/ Tour/ Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	150m
Audio	
Interface	1 channel In
Auxiliary Interface	
RS485	1
Alarm	2/1 channel In/Out
General	
Power Supply	AC 24V/3A ($\pm 10\%$)
Power Consumption	15.2W, 38.2W (IR on, Heater on)
Working Environment	-40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	$\Phi 252(\text{mm}) \times 384.3 (\text{mm})$
Weight	6.75kg

Dimensions (mm)





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Accessories

		
AC-69FB	AC-PFA111	Power Supply

Accessories (Optional)

					
PFB300C	PFA112	PFA113	PFA120	PFA150	PFA151

社名 / 新光 株式会社
SK-COMPANY CO.,LTD

本社所在地 / 〒173-0032
東京都板橋区大山西町 2-3 SKビル 1F

TEL / +81-8032785551
FAX / +81-33972-0689

Distributor: