

DH-SD6C220I-HC

2MP 20x IR PTZ HDCVI Camera



- · 1/2.8" 2Megapixel Exmor CMOS
- · Powerful 20x optical zoom
- · DWDR, 3D DNR
- · Max. 25/30fps@1080P, 25/30/50/60fps@720P
- · IR distance up to 100m
- · IP66





System Overview

Featuring with powerful optical zoom and accurate pan/tilt/zoom performance, the SD6C series PTZ camera can provide large monitoring range and great detail. The camera delivers 1080P resolution at 25/30 fps, with 20x optical zoom. SD6C series PTZ is equipped with smooth control, high quality image and good protection, which make it can meet most of the requirements of video surveillance applications.

Functions

Simplicity

HDCVI technology inherits the born feature of simplicity from traditional analog surveillance system, making itself a best choice for investment protection. HDCVI system can seamlessly upgrade the traditional analog system without replacing existing coaxial cabling. The plug and play approach enables full HD video surveillance without the hassle of configuring a network.

Environmental

With a temperature range of -40 °C to +60 °C (-40 °F to +140 °F), the camera is designed for extreme temperature environments. Subjected and certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding outdoor applications.

Protection

This camera suits even the harsh conditions for outdoor applications. Its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.



Gain Control

Noise Reduction

Auto / Manual

Ultra DNR (2D/3D)

Technical Specification		Digital Zoom	16x
Camera		Flip	180°
Image Sensor	1/2.8" Exmor CMOS	Privacy Masking	Up to 24 areas
Effective Pixels	1920(H) x 1080(V), 2 Megapixels	Certifications	
Scanning System	Progressive	Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014
Electronic Shutter Speed	1/3s~1/300,000s		UL: UL60950-1+CAN/CSA C22.2,No.6095
Minimum Illumination	Color: 0.05Lux@F1.4; 0Lux@F1.4 (IR on)	Interface	
S/N Ratio	More than 50dB	Video Interface	1
IR Distance	Distance up to 100m (328ft)	Audio Interface	1 channel in
IR On/Off Control	Auto/Manual	RS485	1
IR LEDs	6	Alarm	2/1
Lens		Electrical	
Focal Length	4.7mm~94mm	Power Supply	AC24V/3A(±10%)
Max. Aperture	F1.4 ~ F2.6	Power Consumption	13W,23W (IR on)
Angle of View	H: 54.1° ~ 3.1°	Environmental	
Optical Zoom	20x	Operating Conditions	-40°C ~ 60°C (-40°F ~ +140°F) / Less than
Focus Control	Auto/Manual	Ingress Protection	IP66
Close Focus Distance	100mm~ 1000mm	Vandal Resistance	N/A
PTZ		Construction	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	Casing	Metal
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s	Dimensions	Ф204.7(mm) x 359.9(mm)
Preset Speed	Pan: 240°/s; Tilt: 200°/s	Net Weight	7.8kg(17.20lb)
Presets	300	Gross Weight	8.3kg(18.30lb)
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)		
Video			
Resolution	1080P(1920×1080)/720P(1280×720)		
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P		
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (switchable)		
Day/Night	Auto(ICR) / Color / B/W		
OSD Menu	Support		
Backlight Compensation	BLC / HLC / DWDR		
White Balance	Auto,ATW,Indoor,Outdoor,Manual		

Ordering Information				
Туре	Part Number	Description		
2MP PTZ Camera	DH-SD6C220I-HC	2MP 20x IR PTZ HDCVI Camera, PAL		
	DH-SD6C220IN-HC	2MP 20x IR PTZ HDCVI Camera, NTSC		
	SD6C220I-HC	2MP 20x IR PTZ HDCVI Camera, PAL		
	SD6C220IN-HC	2MP 20x IR PTZ HDCVI Camera, NTSC		
	64FB	Wall Mount		
	AC24V/3A	Power Supply		
	PFA114	Mount Adapter		
	PFB303W	Wall Mount		
Accessories	PFA140	Power box		
Accessories	PFB300C	Ceiling Mount		
	PFA120	Junction Box		
	PFA150	Pole Mount		
	PFA151	Corner Mount		
	PFB303S	Parapet mount		

Ceiling Mount	Junction Mount	
PFA114 + PFB300C	PFA114 + PFB303W + PFA120	
Power Box Mount	Pole Mount	
PFA114 + PFB303W + PFA140	PFA114 + PFB303W + PFA150	
Corner Mount	Parapet Mount	
PFA114 + PFB303W + PFA151	PFA114+ PFB303S	

Accessories

Included:



64FB Wall Mount Optional:



PFA114 Mount Adapter



PFB300C Ceiling Mount



PFA151 Corner Mount



AC24V/3A Power Supply



PFB303W Wall Mount

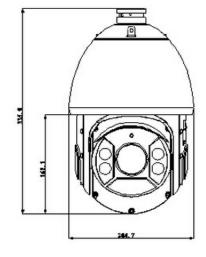


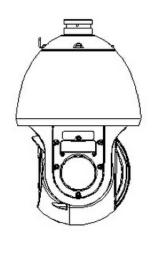
PFA120 Junction Box



PFB303S Parapet Mount

Dimensions (mm)











PFA150 Pole Mount



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