

DH-SD22204I-GC

2MP 4x PTZ HDCVI Camera



- · 1/2.7" 2Megapixel CMOS
- · Powerful 4x optical zoom
- · 120dB true WDR, 3D DNR
- Max. 25/30fps@1080P, 25/30/50/60fps@720P
- · IP66, IK10









System Overview

Featuring with powerful optical zoom and accurate pan/tilt/zoom performance, the SD22 series PTZ camera can provide large monitoring range and great detail. The camera delivers 1080P resolution at 25/30 fps, with 4x optical zoom. SD22 series PTZ is equipped with smooth control, high quality image and good protection, which make it can meet small size 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 -30 $^{\circ}$ C to +60 $^{\circ}$ C (-22 $^{\circ}$ F to +140 $^{\circ}$ F), the camera is designed for extreme temperature environments. The camera complies to an IK10 impact rating. Subjected and certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding applications.

Frame Rate

Technical Specification					Video Output	1-channel BNC high definition video output/ CVB standard definition video output (switchable)		
Camera					Day/Night	Auto(ICR) / Color / B/W		
Image Sensor		1/2.7" CMOS			OSD Menu	Support		
Effective Pixels		1920(H) x 1080(V), 2 Megapixels			Backlight Compensation	BLC / HLC / WDR(120dB)		
Scanning System		Progressive			White Balance	Auto,ATW,Indoor,Outdoor,Manual		
Electronic Shutter Speed		PAL: 1/3s~1/30,000s NTSC: 1/4s~1/30,000s			Gain Control	Auto / Manual		
Minimum Illumination		Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6			Noise Reduction	Ultra DNR (2D/3D)		
S/N Ratio		More than 55dB			Digital Zoom	16x		
IR Distance		N/A			Flip	180°		
IR On/Off Control		N/A			Privacy Masking	N/A		
IR LEDs		N/A			Certifications	Certifications		
Lens				Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4-2014 UL: UL60950-1+CAN/CSA C22.2,No.60950-1			
Focal Length		2.7mm~11mm		Interface				
Max. Aperture		F1.6		Video Interface	1			
Angle of View		H: 112.5°~30°		Audio Interface	N/A			
Optical Zoom		4x			RS485	1		
Focus Control		Auto/Manual			Alarm I/O	N/A		
Close Focus Distance		100mm~ 1000mm			Electrical			
DORI Distance					Power Supply	DC 12V/1.5A		
*Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the				culated based on	Power Consumption	10W		
criteria for Detect,				mich defines the	Environmental			
Detect	Observe		Recognize	Identify	Operating Conditions	-30° C $^{\sim}$ 60° C (-22° F $^{\sim}$ $+140^{\circ}$ F) / Less than 95% RH		
120m(394ft)	48m(157ft)		24m(79ft)	12m(39ft)	Ingress Protection	IP66		
PTZ				Vandal Resistance	Vandal Resistance IK10			
Pan/Tilt Range	1	Pan: 0° ~ 355°; Tilt: 0° ~ 90°			Construction			
Manual Control Speed		Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s			Casing	Metal		
Preset Speed		Pan: 100° /s; Tilt: 60° /s			Dimensions	Ф122 (mm) x 89 (mm)		
Presets		300			Net Weight	0.6kg(1.32lb)		
PTZ Mode		8 Tour			Gross Weight	0.65kg(1.43lb)		
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/Tour if there is no command in the specified period						
Protocol		DH-SD, Pelco-P/D (Auto recognition)						
Video								
Resolution	:	1080P(1	.920×1080)/720P(128	80×720)				

25/30fps@1080P, 25/30/50/60fps@720P

Lite Series | DH-SD22204I-GC

Ordering Information							
Туре	Part Number	Description					
	DH-SD22204I-GC	2MP 4x PTZ HDCVI Camera, WDR, PAL					
2MP PTZ	DH-SD22204IN-GC	2MP 4x PTZ HDCVI Camera, WDR, NTSC					
Camera	SD22204I-GC	2MP 4x PTZ HDCVI Camera, WDR, PAL					
	SD22204IN-GC	2MP 4x PTZ HDCVI Camera, WDR, NTSC					
	PFA137	Mount Adapter					
	DC12V/2A	Power Adapter					
Accessories	PFB203W	Wall Mount					
	PFB200C	In-ceiling Mount					
	PFA152-E	Pole Mount					

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Optional:



PFA137 Mount Adapter



DC12V/2A Power Adapter



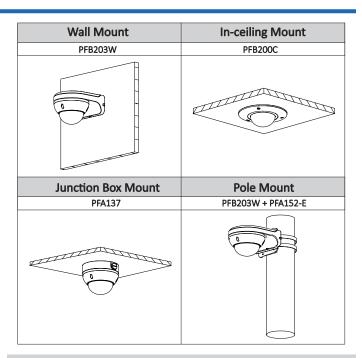
PFB203W Wall Mount



PFA152-E Pole Mount



PFB200C Ceiling Mount



Dimensions (mm)

