

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 °C to +60 °C (-22 °F to +140 °F), the camera is designed for extreme temperature environments. The camera complies to an IK10 impact rating making it capable of withstanding the equivalent of 55 kg (120 lbs) of force. Subjected and certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding applications.





Technical Spec	ification			Day/Night	Auto(ICR) / Color / B/W
Camera				OSD Menu	Support
Image Sensor		1/2.7" CMOS		Backlight Compensation	BLC / HLC / WDR(120dB)
Effective Pixels		1920(H) x 1080(V), 2 Megapix	1920(H) x 1080(V), 2 Megapixels		Auto,ATW,Indoor,Outdoor,Manua
Scanning System		Progressive		Gain Control	Auto / Manual
Electronic Shutter Speed PAL: 1/3s~1/30,000s NTSC: 1/4s~1/30,000s			Noise Reduction	Ultra DNR (2D/3D)	
Minimum Illumination Color: 0.05Lux@F1.6; B/W: 0.005l		.005Lux@F1.6	Digital Zoom	16x	
S/N Ratio More than 55dB			Flip	180°	
IR Distance N		N/A		Privacy Masking	N/A
IR On/Off Control N/A			Certifications		
IR LEDs N/A			Certifications	CE: EN55032/EN55024/EN50130- FCC: Part15 subpartB, ANSI C63.4 UL: UL60950-1+CAN/CSA C22.2,N	
Lens				Interface	,
Focal Length 2.7mm~11mm		Video Interface	1		
Max. Aperture	Max. Aperture F1.6			Audio Interface	N/A
Angle of View		H: 112.5° ~ 30°		RS485	1
Optical Zoom 4		4x		Alarm I/O	N/A
Focus Control Auto/Manu		Auto/Manual		Electrical	·
Close Focus Distance		100mm~ 1000mm		Power Supply	DC 12V/1.5A
DORI Distance				Power Consumption	10W
pinpoint the right car	mera for your n	eral proximity" of distance which needs. The DORI distance is calc	culated based on	Environmental	
		sult according to EN 62676-4 whize and Identify respectively.	nich defines the	Operating Conditions	-30°C ~ 60°C (-22°F ~ +140°F) / Le
Detect	Observe	Recognize	Identify	Ingress Protection	IP66
120m(394ft)	48m(157ft)	24m(79ft)	12m(39ft)	Vandal Resistance	IK10
PTZ				Construction	
Pan/Tilt Range		Pan: 0° ~ 355°; Tilt: 0° ~ 90°		Casing	Metal
				3	

Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 0° ~ 90°	
Manual Control Speed	Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s	
Preset Speed	Pan: 100° /s; Tilt: 60° /s	
Presets	300	
PTZ Mode	8 Tour	
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(1920×1080)/720P(1280×720)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output/ CVBS standard definition video output (switchable)



Dimensions

Net Weight
Gross Weight

Ф122 (mm) x 89 (mm)

0.6kg(1.32lb)

0.65kg(1.43lb)

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			

DED202144	DEDOOG	
PFB203W	PFB200C	
Junction Box Mount	Pole Mount	
PFA137	PFB203W + PFA152-E	

In-ceiling Mount

Accessories

Optional:



PFA137 Mount Adapter



DC12V/2A Power Adapter



PFB203W Wall Mount



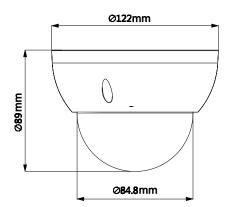
PFA152-E Pole Mount



PFB200C Ceiling Mount

Dimensions (mm)

Wall Mount







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