

DH-SD40212I-HC

2MP 12x PTZ HDCVI Camera



- · 1/2.8" 2Megapixel CMOS
- · Powerful 12x optical zoom
- · Max. 25/30fps@1080P
- · 3D DNR
- · IP66, IK10







System Overview

Featuring with powerful optical zoom and accurate pan/tilt/zoom performance, the SD40 series PTZ camera can provide large monitoring range and great detail. The camera delivers 1080P resolution at 25/30 fps, with 12x optical zoom. SD40 series PTZ is equipped with quick and 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. 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 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.



Technical Sp	ecification			Day/Night	Auto(ICR) / Color / B/W
Camera				OSD Menu	Support
Image Sensor 1/2		1/2.8" CMOS		Backlight Compensation	BLC / HLC / DWDR
Effective Pixels 1		1920(H) x 1080(V), 2 Megapixels		White Balance	Auto, ATW, Indoor, Outdoor, Manual
Scanning System P		Progressive		Gain Control	Auto / Manual
Electronic Shutter Speed		1/3s~1/300,000s		Noise Reduction	Ultra DNR (2D/3D)
Minimum Illumination		Color: 0.05Lux@F1.6; B/W:0.005Lux@F1.6		Digital Zoom	16x
S/N Ratio		More than 50dB		Flip	180°
IR Distance		N/A		Privacy Masking	Up to 24 areas
IR On/Off Control		N/A		Certifications	
IR LEDs 1		N/A		Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4-2014 UL: UL60950-1+CAN/CSA C22.2,No.60950-1
		5.3mm~64mm		Interface	
Max. Aperture F1		F1.6 ~ F3.0		Video Interface	1
Angle of View H		H: 58.4° ~ 4.9°		Audio Interface	1 channel in
Optical Zoom 12		12x		RS485	1
Focus Control Au		Auto/Manual		Alarm	2/1
Close Focus Distance 100		100mm~ 1000mm		Electrical	
DORI Distance				Power Supply	AC24V/1.5A(±10%)
*Note: The DORI distance is a "general proximity" of distance which makes it easy to				Power Consumption	10W,19W (Heater on)
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 criteria for Detect, Observe, Recognize and Identify respectively.			which defines the	Environmental	
Detect	Observe	Recognize	Identify	Operating Conditions	-40°C ~ 60°C (-40°F ~ +140°F) / Less than 90%
883m(2897ft)	353m(1158ft)) 177m(581ft)	88m(289ft)	Ingress Protection	IP66
PTZ				Vandal Resistance	IK10
Pan/Tilt Range		Pan: 0° ~ 360° endless; Tilt:	-2° ~ 90°,auto flip 180°	Construction	
		Pan: 0.1° ~300° /s; Tilt: 0.1° ~120° /s		Casing	Metal
		Pan: 300° /s; Tilt: 200° /s		Dimensions	Ф186.0(mm) x 234(mm)
		300		Net Weight	2.3kg(5.07lb)
		5 Pattern, 8 Tour, Auto Pan ,Auto Scan		Gross Weight	4.3kg(9.48lb)
		Human-oriented focal Length/ speed adaptation			
POWER IID ACTION		Auto restore to previous PTZ and lens status after power failure			
		Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period			
		DH-SD, Pelco-P/D (Auto recognition)			
Video					
Resolution 10		1080P(1920×1080)/720P(1280×720)			
Frame Rate		25/30fps@1080P/720P			
Video Output		1-channel BNC high definition video output/ CVBS standard definition video output (switchable)			

Lite Series | DH-SD40212I-HC

Ordering Information							
Туре	Part Number	Description					
	DH-SD40212I-HC	2MP 12x PTZ HDCVI Camera, PAL					
2MP PTZ	DH-SD40212IN-HC	2MP 12x PTZ HDCVI Camera, NTSC					
Camera	SD40212I-HC	2MP 12x PTZ HDCVI Camera, PAL					
	SD40212IN-HC	2MP 12x PTZ HDCVI Camera, NTSC					
	PFB300S	Wall Mount					
	PFA110	Mount Adapter					
	AC24V/1.5A	Power Supply					
	PFA140	Power box					
Accessories	PFB300C	Ceiling Mount					
	PFA120	Junction Box					
	PFA150	Pole Mount					
	PFA151	Corner Mount					
	PFB303S	Parapet mount					

Accessories	
ACCC33011C3	

Included:



PFB300S Wall Mount



PFA110 Mount Adapter



AC24V/1.5A Power Supply

Optional:



PFA140 Power box



PFA150 Pole Mount



PFB300C Ceiling Mount



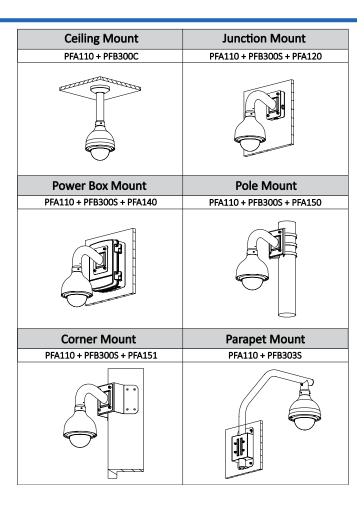
PFA151 Corner Mount



PFA120 Junction Box



PFB303S Parapet Mount



Dimensions (mm)

