

DH-SD3A200-GNP-PV

DAHUA -DH-SD3A200-GNP-PV- 2MP Starlight IR AI WizSense Network PTZ Camera



Model	DH-SD3A200-GNP-PV
Brend	Dahua
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Qoruma	IP66
Material	Metal

Specification

Camera				
Image Sensor	1/2.8" CMOS			
Max. Resolution	1920 (H) × 1080 (V)			
Pixel	2 MP			
ROM	128 MB			
RAM	128 MB			
Electronic Shutter Speed	1/3 s–1/100,000 s			
Scanning System	Progressive			
Min. Illumination	Color: 0.002 lux@F1.6 B/W: 0.0002 lux@F1.6 0 lux (illuminator on)			
Illumination Distance	30 m (98.42 ft) (IR) 30 m (98.42 ft) (white light)			
Illumination On/Off Control	Auto; Manual; Off			
Illumination Number	2 (IR light) 2 (white light)			
Lens				
Focal Length	4.0 mm			
Max. Aperture	F1.6			
Field of View	H: 88.9°; V: 47.7°; D: 104.7°			
Close Focus Distance	0.3 m (0.98 ft)			
Iris Control	Fixed			
DORI Distance	Detect	Observe	Recognize	Identify
	55.1 m (180.77 ft)	21.9 m (71.85 ft)	10.6 m (34.78 ft)	4.6 m (15.09 ft)
PTZ				
Pan/Tilt Range	Pan: 0° to 355° Tilt: -15° to 90°			

Manual Control Speed	Pan: 0.1°/s~26°/s Tilt: 0.1°/s~17.5°/s
Preset Speed	Pan: 26°/s; Tilt: 17.5°/s
Preset	300
Power-off Memory	Yes
Idle Motion	Preset
Smart Event	
IVS	Tripwire; intrusion
Active Deterrence	
Light Warning	White light warning Flash duration: 5 s~30 s Flash frequency: High, medium, low
Sound Warning	Sound warning alarm: Customizable Alarm duration: 10 s, 20 s, 30 s
Video	
Video Compression	H.265; H.264B; H.264; MJPEG(Sub Stream 1); smart H.265+; smart H.264+
Streaming Capability	2 Streams
Resolution	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)
Video Frame Rate	Main stream: 1080p/1.3M/720p (1~25/30 fps) Sub stream 1: D1/CIF (1~25/30 fps)
Bit Rate Control	CBR; VBR
Video Bit Rate	H264: 1536~7936Kbps H265: 512~4864Kbps
Day/Night	Auto (ICR); Color; B; W
BLC	Yes
WDR	DWDR
HLC	Yes
White Balance	Auto; indoor; outdoor; tracking; manual; sodium lamp; natural light; street lamp
Gain Control	Auto; Manual
Noise Reduction	2D; 3D
Motion Detection	Yes
Image Rotation	180°
S/N Ratio	≥55 dB
Network	
Network Port	RJ-45 (10/100 Base-T)
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; IPv6; SSL; FTP; ARP; RTCP; RTP; IP Filter; RTMP; TCP
Interoperability	ONVIF (Profile S&T); CGI
Streaming Method	Unicast; Multicast
User/Host	20
Storage	FTP; Micro SD card (256 G)
Browser	IE 7 and later versions Chrome 42 and earlier versions Firefox 52 and earlier versions Safari
Management Software	DMSS
Mobile Client	iOS; Android; iPhone; iPad; Windows Phone
Certification	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4-2014
Port	
Audio Input	1 channel (Built-in Mic)
Audio Output	1 channel (Built-in Speaker)

Audio I/O	1/1
Two-way Audio	Yes
Alarm Linkage	Capture; preset; recording; send email; audio
Alarm Event	Motion/tampering detection; audio detection; network disconnection detection; IP conflict detection; memory card state detection; memory space detection
Power	
Power Supply	12 VDC, 1.5 A (±10%) PoE (802.3af)
Power Consumption	Basic: 4 W Max: 12.95 W (illuminator)
Environment	
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Humidity	≤95% RH
Protection	IP66; TVS 2000V lightning proof; surge protection; voltage transient protection
Structure	
Product Dimensions	271.7 mm × 165.5 mm × 140 mm (10.7" × 6.52" × 5.51")
Net Weight	1.07 kg (2.36 lb)
Gross Weight	1.46 kg (3.21 lb)