

# DH-SD3A200-GNP-WPV

DAHUA -DH-SD3A200-GNP-WPV - 2MP Starlight IR Active Deterrence Wisesense Network PTZ Camera

Model	DH-SD3A200-GNP-WPV
Brend	Dahua
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Qoruma	IP66
Material	Plastik
Fokus	2.7 - 13.5mm
Yaddaş	MicroSD
İş mühiti	Outdoor



## Specification

camera				
Image Sensor	1/2.8" CMOS			
Pixel	2MP			
Max. Resolution	1920 (H) × 1080 (V)			
ROM	128MB			
RAM	512MB			
Electronic Shutter Speed	1/3 s–1/100000 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 (98.43 ft)			
Illuminator On/Off Control	Manual/SmartIR/Off			
Illuminator Number	2 IR lights; 1 white light			
Lens				
Focal Length	4mm			
Max. Aperture	F1.6			
Field of View	H: 86.8°; V: 45.9°; D: 102.4°			
Close Focus Distance	0.3 m (0.98 ft)			
Iris Control	Fixed			
DORI Distance	Detect	I watched	Recognize	Identify
	55m (180.45ft)	22m (72.18 ft)	10.6 m (34.78 ft)	4.6m (15.09 ft)
PTZ				
Pan/Tilt Range	Pan: 0°–355° Tilt: -15°–+90°			

Speed Control Manual	Pan: 0.1°/s–80°/s Tilt: 0.1°/s–56°/s
Preset Speed	Pan: 81°/s; Tilt: 43°/s
Preset	300
Power-off Memory	Support
Idle Motion	Preset
Artificial Intelligence	
Perimeter Protection	Tripwire and intrusion. Support alarm triggering by target types (human and vehicle). Support filtering false alarms caused by animals, rustling leaves, bright lights, etc.
Video	
Compression	H.265; H.264B; H.264M; H.264H; MJPEG; MJPEG (Sub Stream); H.265+; H.264+
Streaming Capability	3 streams
Resolution	1080P (1920 × 1080); 1.3M (1280×960); 720P (1280×720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)
Frame Rate	Main stream: 1080P (1–25/30fps); 1.3M (1–25/30 fps); 720P (1–25/30 fps) Sub stream 1: D1/CIF (1–25/30 fps) Sub stream 2: 1080P (1–25/30 fps); 1.3M (1–25/30 fps); 720P (1–25/30fps)
Bit Rate Control	Variable/Constant
Bit Rate	H.264: 3 Kbps–20480 Kbps H.265: 3 Kbps–20480 Kbps
Day/Night	Car (ICR)
BLC	Support
WDR	DWDR
H.L.C.	Support
White Balance	Auto/Indoor/Outdoor/Tracking/Manual/Sodium lamp/Natural light/Street lamp
Gain Control	Auto/Manual
Noise Reduction	2D/3D
motion detection	Support
Region of Interest (RoI)	Support
Defog	electronic
flip	180°
S/N Ratio	≥55dB
Audio	
Compression	G.711a; G.711Mu; G.726; AAC; MPEG2-Layer2; G722.1; G729; G723
network	
ethernet	RJ-45 (10/100Base-T)
Wifi	Support
Wi-Fi-Wireless Standard	IEEE 802.11b ; 802.11g ; 802.11n
Wi-Fi-Wireless Transmission Speed	150Mbps
protocol	IPv4; IPv6; HTTP; HTTPS; 802.1x; QoS; FTP; SMTP; UPnP; SNMP; DNS; DDNS; NTP; RTSP; RTP; TCP; UDP; IGMP; ICMP; DHCP; PPPoE; ARP; SNMP v1/v2c/v3 (MIB-2); RTCP; RTMP
Interoperability	ONVIF Profile S&G&T; CGI
Streaming Method	Unicast/Multicast
User/Host	20 (total bandwidth: 64M)
Storage	FTP; Micro SD card (256G); NAS
Browser	IE7 and later versions Chrome 42 and earlier versions Firefox 52 and earlier versions Safari
Management Software	DMSS
Mobile Phone	iOS, Android
Certification	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4-2014
Port	
Audio Input	1 (Built-in Mic)
Audio Output	1 (Built-in Speaker)

Two-way Audio	Support
Alarm Linkage	Capture; preset; SD card record; send email
Alarm Event	Motion/tampering detection; audio detection; network disconnection detection; IP conflict detection; encoder state detection; memory card state detection; memory space detection
power	
Power Supply	12V DC/2A ±10%
Power Consumption	Basic: 2.4W Max: 8.5W (illuminator on)
Power Adapter	Included
environment	
Operating Temperature	-30°C to +60°C (-22°F to 140°F)
Operating Humidity	≤ 95%
Protection	IP66; TVS 2000V lightning proof; protection arises; voltage transient protection
Structure	
Dimensions	236.3mm × 142.3mm × 139.6mm (9.30" × 5.60" × 5.50")
Net Weight	1kg (2.20lb)
Gross Weight	1.46kg (3.22lb)