

# DH-SD3A200-GNP-WPV

DAHUA -DH-SD3A200-GNP-WPV - 2MP Starlight IR Active Deterrence Wizsense 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 - 13.5

## 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)
<b>PTZ</b>			
<b>Pan/Tilt Range</b>	Pan: 0°–355° Tilt: -15°→+90°		
<b>Speed Control Manual</b>	Pan: 0.1°/s–80°/s Tilt: 0.1°/s–56°/s		
<b>Preset Speed</b>	Pan: 81°/s; Tilt: 43°/s		
<b>Preset</b>	300		
<b>Power-off Memory</b>	Support		
<b>Idle Motion</b>	Preset		
<b>Artificial Intelligence</b>			
<b>Perimeter Protection</b>	Tripwire and intrusion. Support alarm triggering by target types (human and vehicle). Support filtering false alarms caused by animals, rustling leaves, bright lights, etc.		
<b>Video</b>			
<b>Compression</b>	H.265; H.264B; H.264M; H.264H; MJPEG; MJPEG (Sub Stream); H.265+; H.264+		
<b>Streaming Capability</b>	3 streams		
<b>Resolution</b>	1080P (1920 × 1080); 1.3M (1280×960); 720P (1280×720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)		
<b>Frame Rate</b>	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)		
<b>Bit Rate Control</b>	Variable/Constant		
<b>Bit Rate</b>	H.264: 3 Kbps–20480 Kbps H.265: 3 Kbps–20480 Kbps		
<b>Day/Night</b>	Car (ICR)		
<b>BLC</b>	Support		
<b>WDR</b>	DWDR		
<b>H.L.C.</b>	Support		
<b>White Balance</b>	Auto/Indoor/Outdoor/Tracking/Manual/Sodium lamp/Natural light/Street lamp		
<b>Gain Control</b>	Auto/Manual		
<b>Noise Reduction</b>	2D/3D		
<b>motion detection</b>	Support		
<b>Region of Interest (RoI)</b>	Support		
<b>Defog</b>	electronic		
<b>flip</b>	180°		
<b>S/N Ratio</b>	≥55dB		
<b>Audio</b>			
<b>Compression</b>	G.711a; G.711Mu; G.726; AAC; MPEG2-Layer2; G722.1; G729; G723		
<b>network</b>			
<b>ethernet</b>	RJ-45 (10/100Base-T)		
<b>Wifi</b>	Support		
<b>Wi-Fi-Wireless Standard</b>	IEEE 802.11b ; 802.11g ; 802.11n		
<b>Wi-Fi-Wireless Transmission Speed</b>	150Mbps		
<b>protocol</b>	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		
<b>Interoperability</b>	ONVIF Profile S&G&T; CGI		
<b>Streaming Method</b>	Unicast/Multicast		
<b>User/Host</b>	20 (total bandwidth: 64M)		
<b>Storage</b>	FTP; Micro SD card (256G); NAS		

<b>Browser</b>	IE7 and later versions Chrome 42 and earlier versions Firefox 52 and earlier versions Safari
<b>Management Software</b>	DMSS
<b>Mobile Phone</b>	iOS, Android
<b>Certification</b>	
<b>Certifications</b>	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4-2014
<b>Port</b>	
<b>Audio Input</b>	1 (Built-in Mic)
<b>Audio Output</b>	1 (Built-in Speaker)
<b>Two-way Audio</b>	Support
<b>Alarm Linkage</b>	Capture; preset; SD card record; send email
<b>Alarm Event</b>	Motion/tampering detection; audio detection; network disconnection detection; IP conflict detection; encoder state detection; memory card state detection; memory space detection
<b>power</b>	
<b>Power Supply</b>	12V DC/2A ±10%
<b>Power Consumption</b>	Basic: 2.4W Max: 8.5W (illuminator on)
<b>Power Adapter</b>	Included
<b>environment</b>	
<b>Operating Temperature</b>	-30°C to +60°C (-22°F to 140°F)
<b>Operating Humidity</b>	≤ 95%
<b>Protection</b>	IP66; TVS 2000V lightning proof; protection arises; voltage transient protection
<b>Structure</b>	
<b>Dimensions</b>	236.3mm × 142.3mm × 139.6mm (9.30" × 5.60" × 5.50")
<b>Net Weight</b>	1kg (2.20lb)
<b>Gross Weight</b>	1.46kg (3.22lb)