

# DH-SD12203T-GN

## DAHUA DH-SD12203T-GN 2MP 3x Starlight PTZ NETWORK KAMERA



Model	DH-SD12203T-GN
Brend	Dahua
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
İşıqlandırma	İR
İşıqlandırma məsafəsi	20 m
Qoruma	IP66
Material	Metal

## Specification

Camera			
Image Sensor	1/2.8" STARVISTM CMOS		
Effective Pixels	1920(H) x 1080(V), 2 Megapixels		
RAM/ROM	512M/128M		
Electronic Shutter Speed	1/1s~1/30,000s		
Scanning System	Progressive		
Minimum Illumination	Color: 0.005Lux@F1.8; B/W: 0.0005Lux@F1.8		
S/N Ratio	More than 50dB		
IR Distance	N/A		
IR On/Off Control	N/A		
IR LEDs	N/A		
Lens			
Focal Length	2.7mm~8.1mm		
Max. Aperture	F1.8		
Angle of View	H: 105.6° ~ 35.2°		
Optical Zoom	3x		
Focus Control	Auto/Manual		
Close Focus Distance	100mm~ 1000mm		
DORI Distance			
Note: The DORI distance is a "general proximity" of distance which makes it easy to 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.			
Detect	Observe	Recognize	Identify
100.4m(329.4)	40.2m(131.9ft)	20.1m(65.9ft)	10m(32.8ft)
PTZ			
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 5° ~ 90°		
Manual Control Speed	Pan: 0.1° ~70° /s; Tilt: 0.1° ~30° /s		
Preset Speed	Pan: 80° /s; Tilt: 40° /s		

Presets	300
PTZ Mode	8 Tour, Auto Pan
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
Intelligence	
Event Trigger	Motion detection, Video tampering, Network disconnection, IP address conflict, Illegal access, Storage anomaly
Auto Tracking	N/A

IVS	Tripwire, Intrusion, Abandoned/Missing
Advanced Intelligent Functions	Face Detection
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	Main stream: 1080P/720P(1 ~ 25/30fps)
	Sub stream1: D1/CIF(1 ~ 25/30fps)
	Sub stream2: 720P/D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265/H.264: 448K ~ 8192Kbps
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Motion Detection	Support
Region of Interest	Support
Electronic Image Stabilization (EIS)	N/A
Defog	Support
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas
Audio	
Compression	G.711a/G.711mu/G.726/AAC
Network	
Ethernet	RJ-45 (10XBase-T/100Base-TX)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	20 users
Edge Storage	NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 256GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, DMSS
Smart Phone	IOS, Android
Certifications	
Certifications	CE: EN55032/EN55024/EN50130-4
	FCC: Part15 subpartB, ANSI C63.4- 2014
	UL: UL60950-1+CAN/CSA C22.2, No.60950-1

Interface	
Video Interface	N/A

RS485	N/A
Audio I/O	Mic in/Line in, Line out
Alarm I/O	N/A
Electrical	
Power Supply	DC 12V/1.5A, PoE(802.3af)
Power Consumption	6W
Environmental	
Operating Conditions	-30°C ~ 60°C (-22°F ~ +140°F) / Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK08
Construction	
Casing	Metal
Dimensions	Φ128 (mm) x 63 (mm)
Net Weight	0.485kg(1.07lb)
Gross Weight	0.7kg(1.54lb)