
2Mp Full HD Network Mini PTZ Dome Camera



Features

- 3.0mm ~ 9.0mm(3x)optical zoom
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080p resolution
- DWDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 120 °/s P&T speed, 0° ~350°pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66, IK10 optional, PoE

Technical Specifications

Model		DH-SD3282D-GN
Camera		
Image Sensor		1/2.8" Exmor CMOS
Effective Pixels		1944(H) x 1092(V), 2 Megapixels
Scanning System		Progressive
Electronic Shutter Speed		1/1 - 1/30,000s
Min. Illumination		Color: 0.05 lux@F1.2, B/W: 0.005 lux@F1.2
S/N Ratio		More than 50dB
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / DWDR
White Balance		Auto, ATW, Indoor, Outdoor, Manual
Gain Control		Auto / Manual
Noise Reduction		2D / 3D
Privacy Masking		Up to 24 areas
Digital Zoom		16x
Lens		
Focal Length		3.0mm ~ 9.0mm(3x Optical zoom)
Max Aperture		F1.2 ~ F2.1
Focus Control		Auto / Manual
Angle of View		H: 93° ~ 31.7°
Close Focus Distance		30mm
PTZ		
Pan/Tilt Range		Pan: 0° ~ 350°; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~ 120°/s; Tilt: 0.1° ~ 120°/s
Preset Speed		Pan: 120°/s; Tilt: 120°/s
Preset		80(DH-SD), 255(Pelco-P/D)
PTZ Mode		5 Pattern, 8 Tour, 5 Auto Scan, 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/Pan/Scan/Tour/Pattern if there is no command in the specified period
Protocol		DH-SD (Auto recognition)
Video		
Compression		H.264 / MJPEG
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 Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps

Audio	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out
Network	
Ethernet	RJ-45 (10/100Base-T)
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
ONVIF	ONVIF Profile S
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
Alarm	2/1 channel In/Out
General	
Power Supply	DC12V, PoE(802.3af)
Power Consumption	15W
Working Environment	-10°C ~ 55°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10 (optional)
Dimensions	Φ160(mm) x 132(mm)
Weight	1.33kg