

4MP Starlight Dual light Audible Warning Fixed Mini Dome Camera

IPD-314OV-IQ-28SWAL



Features

- High quality image with 4MP, 1/2.9" CMOS sensor
- 4MP (2688 × 1520)@30/25 (default) fps; 4MP (2560 × 1440)@30/25 fps; 3MP (2304 × 1296)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Colorhunter with Wise ISP technology ensures 24 hour full color images
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Intelligent Intrusion Prevention System based on target classification significantly reduces false alarms caused by leaves, birds, and lighting, accurately focusing on humans, vehicles, and non motorized vehicles
- Intelligent face capture
- Intelligent People Flow Counting and Crowd Density Monitoring
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm I/O: 1/1, audio I/O: 1/1
- Built in dual mic and speaker
- Smart IR, up to 30 m IR distance
- White light, up to 30 m warm light distance
- Supports 512 G Micro SD card
- IK10 vandal resistant
- IP67 protection

Specifications

Model	IPD-3140V-IQ-28SWAL				
Camera					
Max Resolution	4 MP				
Sensor	1/2.9" CMOS				
Min. Illumination	Color: 0.002 lux (F1.6, AGC ON), 0 lux with IR light				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 to 1/100000 s				
Adjustment Angle	Pan: -48° to 48°, Tilt: 0° to 80°, Rotate: 0° to 360°				
S/N	> 56 dB				
WDR	130 dB				
Lens					
Focal Length	2.8 mm				
Iris Type	Fixed				
Iris	F1.6				
Field of View (H)	101.1°				
Field of View (V)	57.1°				
Field of View (D)	117.7°				
DORI					
DORI Distance	Focus	Detect	observe	Recognize	identify
	2.8mm	63m	25.2m	12.6m	6.3m
Illuminator					
Supplemental Light	Dual light				
Illumination Distance (IR)	30 m				
Illumination Distance (Warm Light)	30 m				
IR On/Off Control	Auto/Manual				
Wavelength	850 nm				
Light On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline profile, Main profile, High profile				
Video Stream	Triple streams				
Frame Rate-Main Stream	4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps				
Frame Rate-Sub Stream	1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps				
Frame Rate-Third Stream	D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps				
Video Bit Rate	128 kbps to 16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Support				

Image

White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital defog

Intelligent

Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Face Capture	Support
People Counting	Support people flow counting and crowd density detection

Events

Basic Detection	Motion detection, IQ motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output

Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz

Storage

Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Client	Videosec Control Panel, Videosec Control Panel PRO, Guard Station
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

Interface

Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]
Alarm I/O	1/1
Built-in Mic	Built-in dual-mic
Built-in Speaker	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet

Certification

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4)
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	FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU) 2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 8.5 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111.2 mm × 72.6 mm (Ø × H)
Weight	0.46 kg
Material	Metal
Working Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 kV
Reset Button	Support

Dimensions

