8MP HD Smart Dual Light Fixed Turret Network Camera

IPD-3618SA-28DL

| 4K | ColorHunter | Ultra 265 | Ultra motion detection | Built-in Mic | Edge storage | Smart IR | PoE | IP67 |

Features

- High quality image with 8 MP, 1/2.7" CMOS sensor
- 8 MP (3840 × 2160)@20 fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 30 m IR distance
- Up to 30 m warm light distance
- MicroSD, up to 512 GB
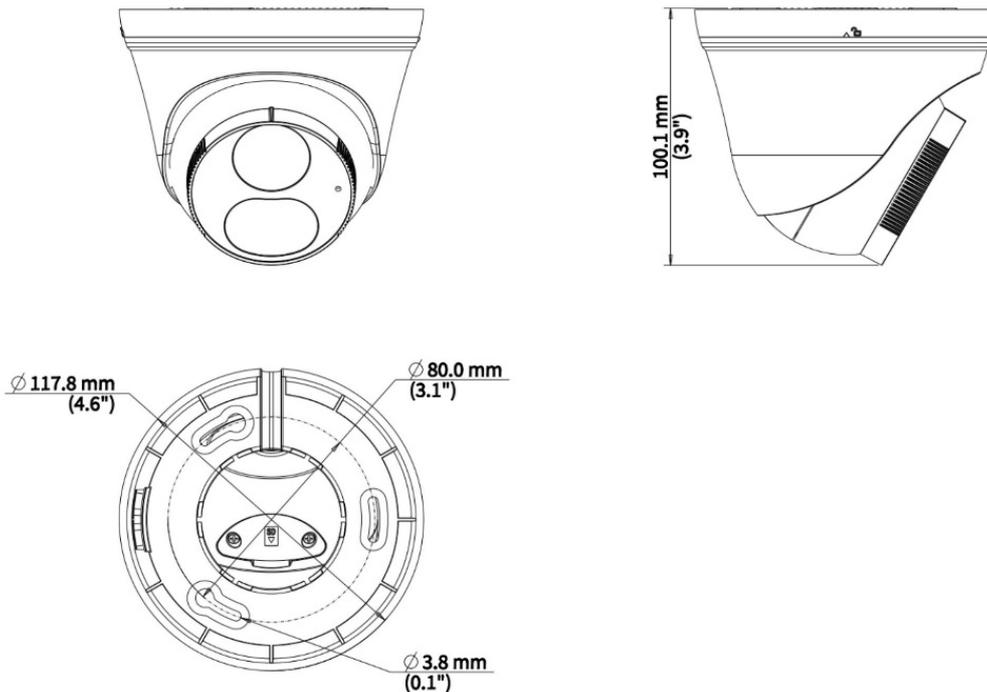- IP67 protection
- Supports PoE power supply
- 3-axis

Specifications

Model	IPD-3618SA-28DL
Camera	
Max Resolution	8 MP
Sensor	1/2.7" CMOS
Min. Illumination	Color: 0.005 lux (F1.6, AGC ON), 0 lux with light
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°
S/N	>56 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed / F1.6
Field of View (H)	100.8°
Field of View (V)	55.8 °
Field of View (D)	105.7°

DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	84	33.6	16.8	8.4

Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m
Illumination Distance (Warm Light)	30 m
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	Dual streams
Frame Rate	Main Stream: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; 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;
Video Bit Rate	128 kbps to 16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance
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
Events	
Basic Detection	Motion detection, IQ motion detection (based on human body and vehicle detection), Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS, 802.1x
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	Guard Live, Guard Live 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	
Built-in Mic	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) 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) Packaging and Packaging Waste (94/62/EC)
Protection	IP67 (IEC 60529)
General	
Power Consumption	Max. 5.3 W
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Interface	Ø5.5 mm coaxial power plug

Dimensions	Ø117.8 × 100.1 mm
Weight	0.26 kg
Material	Metal + Plastic
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

Dimensions

Accessories

TR-JB03-I-IN	TR-WM03-D-IN	TR-UP06-IN
Junction Box for Metal Turret Camera (Support wiring from behind)	Wall Mounting Assembling Bracket for 3 Inch Hemisphere	Pole Mounting Bracket for Bullet Junction Box Only

TR-A01-IN	TR-SE24-IN	TR-CM24-IN
NPT 3/4'' Waterproof Cable Gland	Dome Pendent Mounting Pole 200mm	Dome Pendent Mounting Bracket(Indoor)