

5MP Fixed IR Dome Network Camera IPC325LB-AF28(40)-A2



Features

- High quality image with 5 MP, 1/3.0" CMOS sensor
- 5 MP (2592 × 1944)@20 fps; 4 MP (2560 × 1440)@20 fps; 3 MP (2304 × 1296)@20 fps; 1080P (1920 × 1080)@30/25 fps
- Supports accurate human body detection 2.0
- Ultra 265, H.265, H.264
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67 protection
- IK10 vandal resistant
- 2-axis

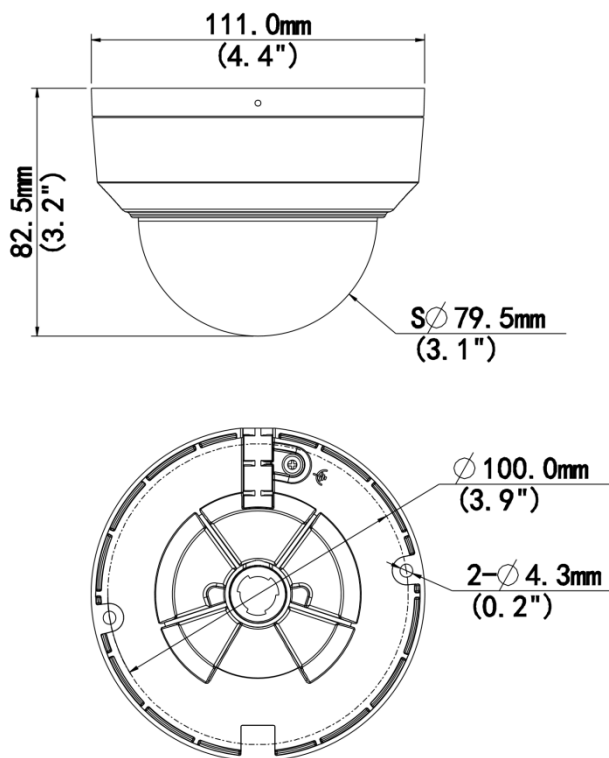
Specifications

Model	IPC325LB-AF28-A2		IPC325LB-AF40-A2	
Camera				
Max Resolution	5 MP			
Sensor	1/3.0" CMOS			
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR on			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 to 1/100000 s			
Adjustment Angle	Pan: 3° to 360°, Tilt: 0° to 75°			
S/N	> 52 dB			
WDR	DWDR			
Lens				
Focal Length	2.8 mm		4.0 mm	
Iris Type	Fixed			
Iris	F2.0			
Field of View (H)	94.3°		73.4°	
Field of View (V)	52.2°		40.4°	
Field of View (D)	99.6°		79.5°	
Lens Type	Fixed			
DORI				
DORI Distance (Lens)	2.8 mm		4 mm	
DORI Distance (Detect)	63.0 m (206.7 ft.)		90.0 m (295.3 ft.)	
DORI Distance (Observe)	25.2 m (82.7 ft.)		36.0 m (118.1 ft.)	
DORI Distance (Recognize)	12.6 m (41.3 ft.)		18.0 m (59.1 ft.)	
DORI Distance (Identify)	6.3 m (20.7 ft.)		9.0 m (29.5 ft.)	
Illuminator				
Supplemental Light	IR			
Illumination Distance (IR)	30 m (98.4 ft.)			
Wavelength	850 nm			
IR On/Off Control	Auto/Manual			
Video				
Video Compression	Ultra 265, H.265, H.264			
H.264 Code Profile	Baseline profile, Main profile, High profile			
Frame Rate	Main Stream: 5 MP (2592 × 1944), max. 20 fps; 4 MP (2560 × 1440), max. 20 fps; 3 MP (2304 × 1296), max. 20 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps			
Video Bit Rate	128 Kbps to 6144 Kbps			
U-code	Support			
OSD	Up to 4 OSDs			
Privacy Mask	Up to 4 areas			
ROI	Support			
Video Stream	Dual streams			

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°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A
Events	
Basic Detection	Human body detection 2.0, Motion detection, 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
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	N/A
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, 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	EZStation, APP
Web Browser	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+, Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) 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. 3.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111 mm × 82.5 mm (Ø4.4" × 3.2") (Ø × H)
Weight	0.35 kg (0.77 lb.)
Material	Metal + Plastic
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese

Dimensions



Accessories

TR-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



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