

8MP HD Intelligent LightHunter IR Fixed Mini Dome Camera

IPC318SB-ADF28K-I0



Key Features



- High quality imaging with 8MP, 1/3"CMOS sensor
- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear imaging in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

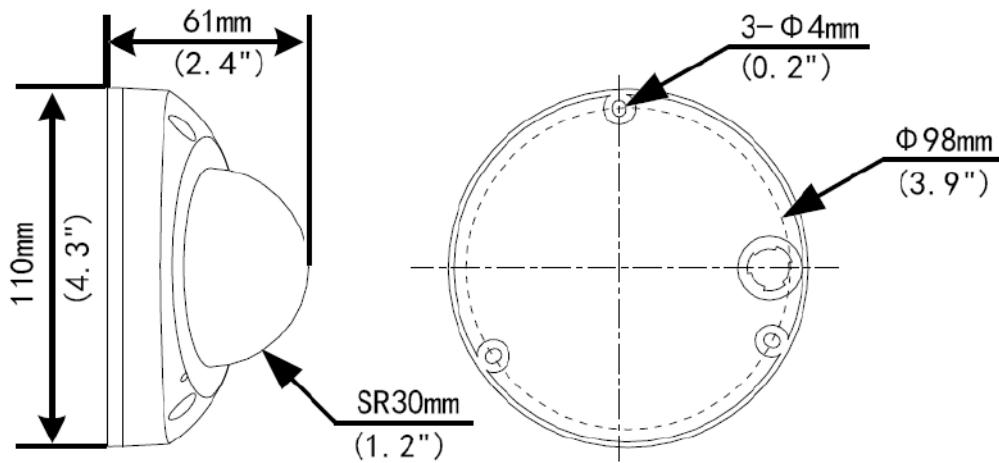
IPC318SB-ADF28K-I0					
Camera					
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 90°	Tilt: 0° ~ 68°		Rotate: 0° ~ 360°	
WDR	120dB				
S/N	>56 dB				
Lens					
Lens	2.8mm@F1.6				
Iris	Fixed				
Field of View (H)	101.1°				
Field of View (V)	55.3°				
Field of View (D)	111.1°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
Illuminator					
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR 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				
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Video Stream	Triple streams				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				

BLC	Support
HLC	N/A
Defog	Digital Defog
Events	
Basic Detection	Motion detection, Ultra motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, Up to 256GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH,SSL/TLS
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	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	N/A
RS485	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certifications	
EMC	CE-EMC (EN 55032, EN 61000-3-3,EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 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 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6.0W
Power Interface	∅ 5.5mm coaxial power plug
Dimensions (∅ x H)	∅110 x 61mm (∅4.3" x 2.4")
Weight	0.37kg (0.82lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	4KV
Reset Button	N/A

Dimensions



Accessories

TR-JB03-G-IN

Junction Box



TR-A01-IN

Waterproof Joint

TR-JB07/WM03-G-IN

Wall Mount



TR-UP06-IN

Pole Mount

TR-WM03-D-IN

Wall Mount



TR-SE24-IN

Pendant Mount

TR-UM06-E-IN

Incline Ceiling Mount



TR-SE24-A-IN

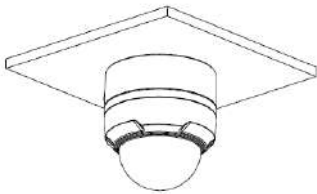
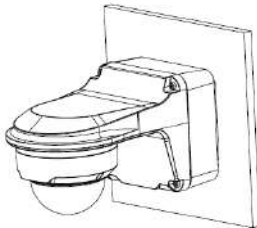
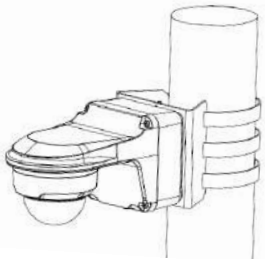
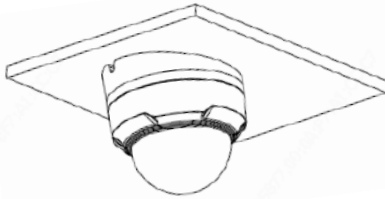
Pendant Mount

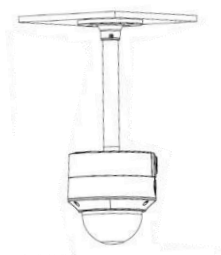


TR-CM24-IN

Pendant Mount



Junction box	Wall mount(Junction box)
TR-JB03-G-IN+TR-A01-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-A01-IN
	
Pole mount	Tilted mounting
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-A01-IN+ TR-UP06-IN	TR-UM06-E-IN
	
Indoor pendent mount	
TR-JB03-G-IN+TR-A01-IN + TR-SE24-IN(TR-SE24-A-IN)+ TR-CM24-IN	

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*Product specifications and availability are subject to change without notice.