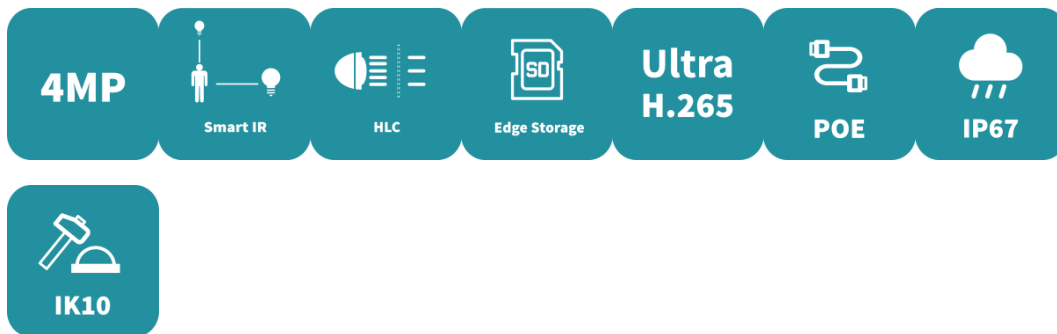


4MP HD IR Fixed Dome Network Camera

IPC-324-PF28K



Features

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2560*1440)@20fps; 3MP (2304*1296) @20fps; 1080P (1920*1080)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 2D/3D DNR (Digital Noise Reduction)
- ROI (Region of Interest)
- ONVIF Conformance
- Smart IR, up to 30m (98ft) IR distance
- Support 128 GB Micro SD card
- 3-Axis
- Wide temperature range: -40C ~ 60C
- DC12V or PoE(IEEE 802.3af) power supply
- IP67
- IK10

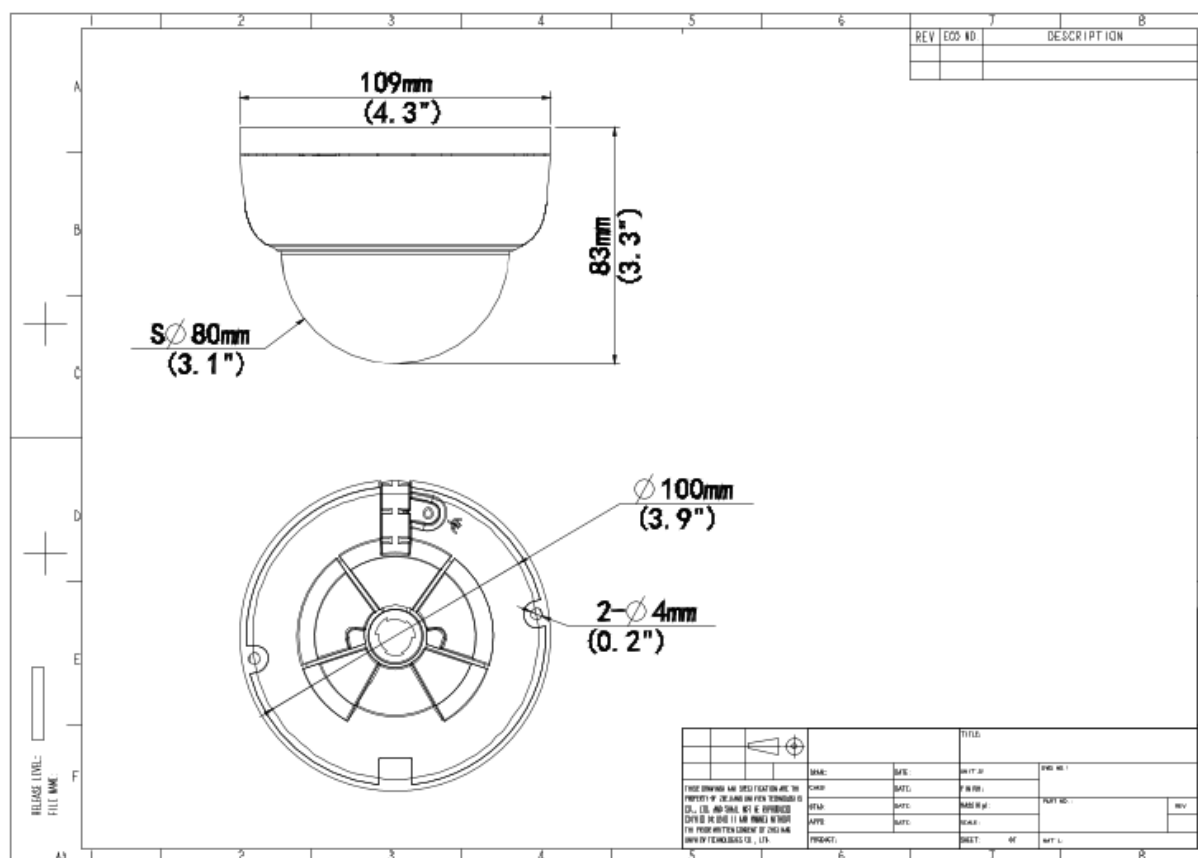
Specifications

Camera	Description
Max Resolution	4MP
Sensor	1/3.0"CMOS
Min. Illumination	Colour: 0.02Lux (F2.1, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 3° ~ 360°, Tilt: 0° ~ 75°, Rotate: 3° ~ 360°
S/N	>52dB
WDR	DWDR
Lens	Description
Focal Length	2.8mm
Iris Type	Fixed
Iris	F2.1
Field of View (H)	97.0°
Field of View (V)	52.2°
Field of View (D)	107.5°
DORI	Description
DORI Distance(Lens)	2.8mm
DORI Distance(Detect)	63.0(206.7ft)
DORI Distance(Observe)	25.2(82.7ft)
DORI Distance(Recognize)	12.6(41.3ft)
DORI Distance(Identify)	6.3(20.7ft)
Illuminator	Description
Illumination Distance(IR)	Up to 30m (98ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	Description
Video Compression	Ultra 265; H.265; H.264; MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile

Frame Rate	Main Stream: 4MP (2560*1440), Max 20fps; 3MP (2304*1296), Max 20fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub 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 ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams
Image	Description
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°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	Description
Basic Detection	Motion Detection; Tampering Alarm
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Storage	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Network	Description
Protocols	IPv4; IGMP; ICMP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; UPnP; HTTP; HTTPS; QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API
User/Host	Up to 32 users, 2 user levels: administrator and common user
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	Description
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	Description
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) CB (IEC 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	Description
Power	DC 12V $\pm$ 25%, PoE (IEEE 802.3af) Power consumption: Max 3.4W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Ø109 x 83mm (Ø4.3" x 3.3")
Weight	0.34kg (0.75lb)
Working Environment	-40 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing)
Storage Environment	-40 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A

Dimensions



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

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