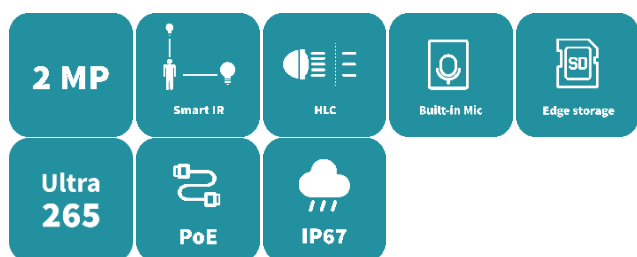


2MP Mini Fixed Bullet Network Camera

IPC-B122-APF28K



Features

- High quality image with 1080P, 1/2.9" CMOS sensor
- 1080P (1920 × 1080)@25/20 fps; 720P (1280 × 720)@25/20 fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (digital noise reduction)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- ONVIF Conformance
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 128 GB
- 3-axis
- Built-in mic
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67

Specifications

Model	IPC-B122-APF28K
Camera	
Max Resolution	2MP
Sensor	1/2.9" 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: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	DWDR
Lens	
Focal Length	2.8mm
Iris	F2.1
Iris Type	Fixed
Field of View (H)	101.1°
Field of View (V)	55.0°
Field of View (D)	111.0°
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	45.0(147.6ft)
DORI Distance (Observe)	18.0(59.1ft)
DORI Distance (Recognize)	9.0(29.5ft)
DORI Distance (Identify)	4.5(14.8ft)
Illuminator	
Illumination Distance (IR)	Up to 30m (98ft)
Wavelength	850nm
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: 1080P (1920*1080), Max 25fps; 720P (1280*720), Max 25fps; Sub Stream: D1 (720*576), Max 25fps; 640*360, Max 25fps; 2CIF(704*288), Max 25fps; CIF(352*288), Max 25fps
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	

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	
Basic Detection	Motion Detection, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
Network	
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
Client	Uniarch Client, Uniarch app
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	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M 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) CB (IEC 62368-1)

Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 3.2W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	160 × 62 × 65mm (6.3" × 2.4" × 2.6")
Weight	0.21kg (0.46lb)
Storage Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A

Dimensions

