

2MP Fixed Dome Network Camera

IPD-322L-28F



Key Features

Optics

- Day/night functionality
- SmartIR, up to 30 m IR distance
- Car-grade LEDs, brighter and uniform light compensation
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)

Smart function

- VCA Intrusion Detection Alarm
- Human Body Detection

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C to 60°C
- Wide input voltage range of $\pm 25\%$

- 2-Axis
- IK10 vandal resistant
- IP67

Specifications

IPD-322L-28F					
Camera					
Sensor	1/2.7", progressive scan, 2 megapixels, CMOS				
Lens	2.8 mm@ F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	42	16.8	8.4	4.2
Angle of View (H)	112.7°				
Angle of View (V)	60.1°				
Angle of View (O)	146.5°				
Adjustment angle	Pan: 0°~360°				
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920×1080): Max. 30 fps; Sub Stream: 720P (1280×720): Max. 30 fps; Third Stream: D1(720×576): Max. 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
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°				
Dewarping	Supported				

HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Intrusion detection (1 area) Human Body detection
General function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP
Compatible Integration	ONVIF (Profile S), API
Client	GuarStation GuardView GuardLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 4.5W
Dimensions (Ø x H)	Φ108.5 x 81 mm
Weight	0.3 kg
Working Environment	-30°C ~ +60°C , Humidity:10%~95% RH(non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

