DATASHEET

4MP Vandal-resistant Network IR Fixed Dome Camera

IPD-324L-28F



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

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

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 2-Axis

Specifications

	IPD-324L-28F				
Camera					
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
	4.0	60	24	12	6
Angle of View (H)	104.4°				
Angle of View (V)	54.4°				
Angle of View (O)	135.7°				
Adjustment angle	Pan 0° ~ 360°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30 m IR range				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps; Third Stream: D1 (720*576), Max 20fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Intrusion, Motion detection,Tampering alarm				
Intrusion	Enter and loiter in a pre-defined virtual region				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS				
Compatible Integration	ONVIF (Profile S, Profile T), API				
Interface					
Network	1 RJ45 100M Base-TX Ethernet				

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4W
Dimensions (Ø x H)	Φ109 x 81mm)
Weight	0.45kg (0.99lb)
Working Environment	-30°C ~ 60°C, Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

