

5MP WDR Starlight Vandal-resistant Network IR Fixed Dome Camera

IPD-325-28S



Key Features

Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30 m IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

Specifications

IPD-325-28S					
Camera					
Sensor	1/2.7" 5.0 megapixel, progressive scan, CMOS				
Lens	2.8 mm@F1.6				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63°	25.2	12.6	6.3
Angle of View (H)	105.3°				
Angle of View (V)	69.5°				
Angle of View (O)	136.8°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~75°		Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000s				
Minimum Illumination	Colour: 0.005 Lux (F1.6, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55 dB				
IR Range	Up to 30m IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264,MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP (2592 x 1944): Max. 20 fps, 5MP (2592 x 1944): Max. 25 fps (WDR OFF), 4MP (2560 x 1440): Max. 30 fps, 3MP (2048x 1536): Max. 30 fps, 2MP (1920 x 1080): Max. 30 fps Sub Stream: 2MP (1920 x 1080): Max. 30 fps Third Stream: D1 (720 x 576): Max.30 fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Intrusion, cross line, motion detection				
Intrusion	Enter and loiter in a pre-defined virtual region				
cross line	Cross a pre-defined virtual line				
motion detection	Moving within a pre-defined virtual region				
Recognition	Face detection, Audio detection				
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving				
Statistical Analysis	People counting				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				

Audio

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHz

Storage

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S ,Profile G, Profile T), API

Interface

Audio I/O	2 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX Ethernet

General

Power	12 V DC±25%, PoE (IEEE802.3af)
	Power consumption: Max. 5W
Dimensions (Ø x H)	Ø108.5 x 81 mm
Weight	0.45kg
Working Environment	-35°C ~ +60°C, Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

