

# 4MP Vandal-resistant Network IR Fixed Dome Camera

IPC324LR3-VSPF28(40)-D



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) 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 to 60°C (-22°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP67
- 2-Axis

## Specifications

	IPC324LR3-VSPF28-D	IPC324LR3-VSPF40-D			
<b>Camera</b>					
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS				
Lens	2.8mm@F2.0		4.0mm@ F2.0		
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	42	16.8	8.4	4.2
	4.0mm	60	24	12	6
Angle of View (H)	104.4°		78.9°		
Angle of View (V)	54.4°		39.6°		
Angle of View (O)	135.7°		97.0°		
Adjustment angle	Pan: 0°~360°		Tilt: 0°~75°		
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.03 Lux (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 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	DWDR				
<b>Video</b>					
Video Compression	Ultra 265,H.265,H.264,MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:4MP (2592*1520): Max. 20 fps; Sub Stream:720P (1280*720): Max. 30 fps; Third Stream:D1 (720*576): Max. 30 fps				
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				
<b>Network</b>					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL				
Compatible Integration	ONVIF(Profile S, Profile T), API				
<b>Interface</b>					
Network	1 RJ45 100M Base-TX Ethernet				
<b>General</b>					
Power	DC12V±25%, PoE (IEEE802.3 af)				
	Power consumption: Max.4w				
Dimensions (Ø x H)	Ø109 x 81mm (Ø5.8" x 4.4")				

Weight	0.35kg (0.77lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~90% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

## Dimensions

