

8MP HD IR LightHunter Fixed Turret Camera

IPC8TA



Key Features

Optics

- 2.8 mm Lens @F1.6, 8MP (3824*2160) @20 fps
- Day/Night Functionality (LightHunter Technology)
- Smart IR, up to 50 m IR distance
- 120 dB True WDR for clear images in strong light
- 2/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG

Network

- ONVIF Conformance (Profiles S, G, T)

Structure

- Wide Temperature Range: -40°C to 60°C
- Wide Voltage Range of DC 12 V $\pm$ 25%, PoE Support
- IP67 Ingress Protection
- Built-in Mic, Support of 256 GB Micro SD Card

Smart

- OSD, Privacy Mask, ROI, Line Crossing, Intrusion, Region Entry & Exit, Motion Detection

Accessories



IPBTS

Eyeball Surface Box



IPBTW

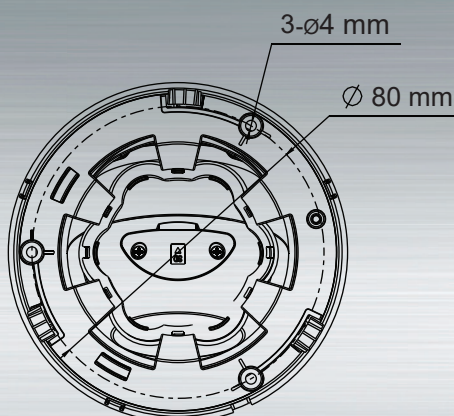
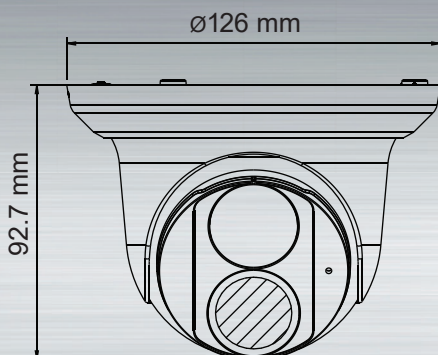
Eyeball Wall Mount Bracket



IPBPM

Pole Mount Adapter

Dimensions



8MP
Ultra
H.265

Cross-line
Detection

Light
Hunter

Intrusion
Detection

Built-in
Mic

SMART
IR
50 metres

Edge
Storage

IP67

Camera		IPC8TA	
Sensor	1/2.8" 8 MP Progressive Scan CMOS		
Lens	2.8 mm @F1.6		
Angle of View	96.6° (H), 50.8° (V), 125.6° (O)		
Adjustment Angle	0~360° Pan, 0~75° Tilt, 0~360° Rotate		
Shutter	Auto/Manual, 1~1/100000 s		
Minimum Illumination	Colour: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR		
IR Range	Up to 50 m (164 ft) Smart IR		
Day/Night	IR Cut Filter with Auto Switch (ICR)		
S/N	>56 dB		
WDR	120 dB		
Noise Reduction	2D/3D		
Video			
Video Compression	Ultra 265, H.265, H.264, MJPEG		
Frame Rate	8MP (3840x2160), Max 20fps		
Video Bitrate	128 Kbps~16 Mbps		
9:16 Corridor Format	Supported		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 8 Areas		
ROI	Supported		
Motion Detection	Supported		
Smart			
Behavior Detection	Line Crossing, Intrusion, Enter Area, Leave Area (based on human body detection)		
	Motion Detection, Audio Detection		
General Function	Watermark, IP Address Filtering, ARP Protection, Access Policy, RTSP, User and HTTP Authentication		
Storage			
Edge Storage	Micro SD up to 256 GB		
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, RTMP		
Compatible Integration	ONVIF (Profiles S, G, T), API		
Interface			
Built-in Mic	Supported		
Network	10M/100M Base-TX Ethernet		
General			
Power	DC 12 V ±25%, or PoE	Power Consumption: Max 4.4 W	
Dimensions (Ø x H)	126 x 92.7 mm		
Weight	0.43 Kg		
Working Environment	-40°C~60°C, Humidity ≤95% RH (Non-condensing)		
Ingress Protection	IP67		