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8MP+4MP Bi-Channel LightHunter Intelligent Bullet Network Camera

IPC28184EA-ADX5K-F40-I1



Key Features



- One IP with two channels, combines the details and full view, making target area stand out without losing overall view
- 3840*2160@30fps in the main stream of detailed channel with ISP algorithm, provide high definition image
- Ultra 265, H.265, H.264, MJPEG
- Built-in dual Mic, efficiently realizes the noise control by noise reduction algorithm
- Two types of illumination light, offer three illumination modes and support sound-light warning
- Detailed channel supports electric control and tilt angle adjustment, easier for installation and debugging
- Switching among three Intelligent functions, suitable for various application scenes
- Mix-traffic detection, support human body, human face, motor vehicle and non-motor vehicle image capture and attribute collection, realize data visualization management, allow users to get target information for further data analysis
- Smart intrusion prevention, support false alarm filtering, realize accurate detection based on specific target
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Audio 2 in and 1 out, Alarm 3 in and 2 out

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Specifications

	IPC28184EA-ADX5K-F40-I1					
Camera						
Sensor	Channel 1 : 1/1.8", 4.0 megapixel, progressive scan, CMOS Channel 2 : 1/1.8", 8.0 megapixel, progressive scan, CMOS					
Min. Illumination	Channel 1 : Colour:0.0005lux (F1.0, AGC ON) Channel 2 : Colour:0.005lux (F1.6, AGC ON) 0 lux with IR					
Day/Night	Channel 2 : IR-cut filter with auto switch (ICR)					
Shutter	Auto/Manual, 1 ~ 1/100000s					
Angle Adjustment	Channel 2 : Tilt: -10° to 10° (electric control , for installation and debugging)					
WDR	120dB					
S/N	>56dB					
Lens						
Lens type	Channel 1 : 4mm Channel 2 : 10-50mm @F1.6, AF automatic focusing and motorized zoom lens					
Optical Zoom	Channel 2 : 5X					
Iris	Channel 1 : Fixed aperture Channel 2 : DC-iris					
Field of View (H)	Channel 1 : 94.7° Channel 2 : 33.8°~8.4°					
Field of View (V)	Channel 1 : 50.3° Channel 2 : 18.8°~4.6°					
Field of View (D)	Channel 1 : 116.5° Channel 2 : 39.9°~10.0°					
DORI	1			1		
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
DORI Distance	10	292.5 (959.6ft)	117.0 (383.9ft)	58.5 (191.9ft)	29.3 (96.0ft)	
	50	1237.5 (4060.0ft)	495.0 (1624.0ft)	247.5 (812.0ft)	123.8 (406.0ft)	
	4	79.1(259.6ft)	31.7(103.9ft)	15.8(51.9ft)	7.9(26.0ft)	
Illuminator				• •		
Warm Light Distance	Up to 30m (98.43ft)					
IR Range	Up to 50m (164.0ft) IR range					
IR Wavelength	750nm					
IR On/Off Control	Auto/Manual					
Video						
Video Compression	Ultra 265,H.265,H.264,MJI	PEG				
Frame Rate	Channel 1 : Main Stream: 4MP(2688*1520),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 20fpr					
	Third Stream: D1 (720*576), Max 30fps Channel 2 : Main Stream: 8MP(3840*2160), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps					
U-code	Support					
ROI	Up to 8 ROIs					
Video stream	Triple streams					
OSD	Up to 8 OSDs					

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DATASHEET

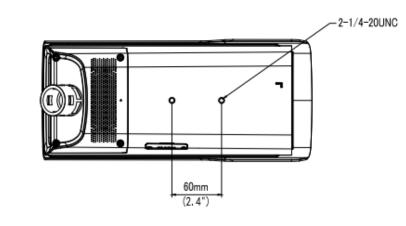
Privacy Mask	Up to 8 areas(black/mosaic)			
Image				
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital noise reduction	2D/3D NR			
Smart IR	Support			
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise			
HLC	Support			
BLC	Support			
Defog	Digital Defog			
Intelligent (Channel 2 Only)			
Video Metadata	Support collecting the attributes and images of pedestrian, vehicle and non-motor vehicle, offer information for further data analysis			
Smart intrusion Prevention	Support false alarm filtering, Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection			
Events				
Basic Detection	Motion detection, Audio detection, Tampering alarm			
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication			
Audio				
Audio Compression	G.711U,G.711A			
Audio Bitrate	64 Kbps			
Two way audio	Support			
Suppression	Support			
Sampling Rate	8KHz			
Storage				
Edge Storage	Micro SD, up to 256 GB			
Network Storage	ANR			
Network				
Protocols	IPv4,IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS			
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK			
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user			
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF			
	EZStation			
Client	EZView			
	EZLive			
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above			
Interface				
Audio I/O	2/1			
Alarm I/O	3/2			
Serial Port	1 RS485			
Built-in Mic	Support			
Built-in Speaker	Support			
Network	1 x RJ45 10M/100M/1000M Base-TX Ethernet			
Certifications				
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)			

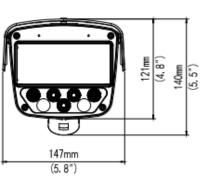
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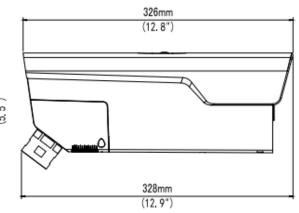
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Safety	CE LVD (EN 62368-1:2014+A11:2017)			
	CB (IEC 62368-1:2014)			
	UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)			
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)			
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)			
General				
Power	AC24V±25%			
	Power consumption: Max 31w			
Dimensions (Ø x H)	Φ326x147x121mm(Φ12.8"x5.8"x4.8")			
Weight	2.11kg			
Working Environment	-30°C ~60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)			
Storage Environment	-40°C ~70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)			
Surge protection	Support			
Reset button	Support			

Dimensions







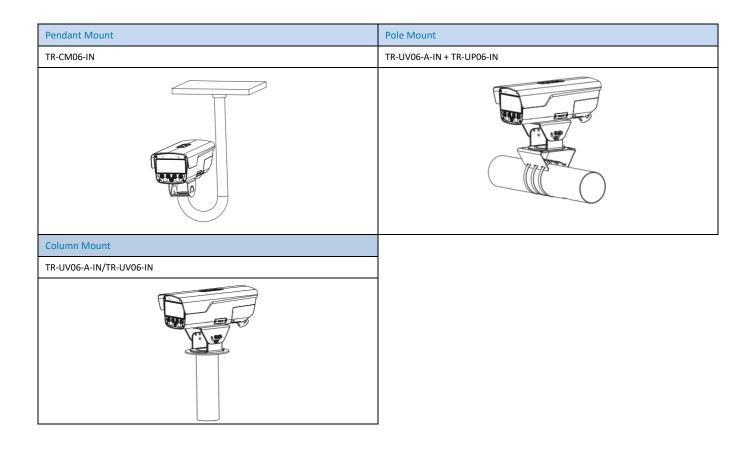
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Accessories

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*Product specifications and availability are subject to change without notice.