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

IPC28184EA-ADX5K-F40-I1

Key Features

| Lighthunter | WDR | Large target surface and aperture | Video Metadata | Smart Intrusion Prevention | Edge Storage | Ultra H.265 |
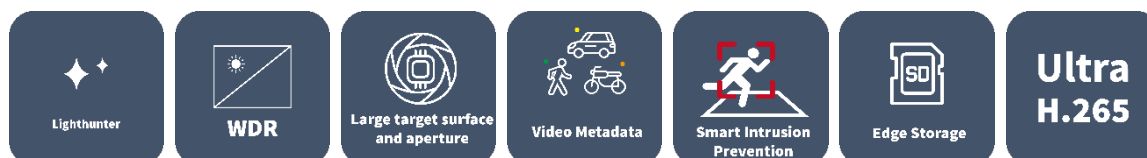
- One IP with two channels, combines the details and full view, making target area stand out without losing overall view
- 3840*2160@30fps in the main stream of detailed channel with ISP algorithm, provide high definition image
- Ultra 265, H.265, H.264, MJPEG
- Built-in dual Mic, efficiently realizes 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

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

DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	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,MJPEG
Frame Rate	Channel 1 : Main Stream: 4MP(2688*1520),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; 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

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
Client	EZStation 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)

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
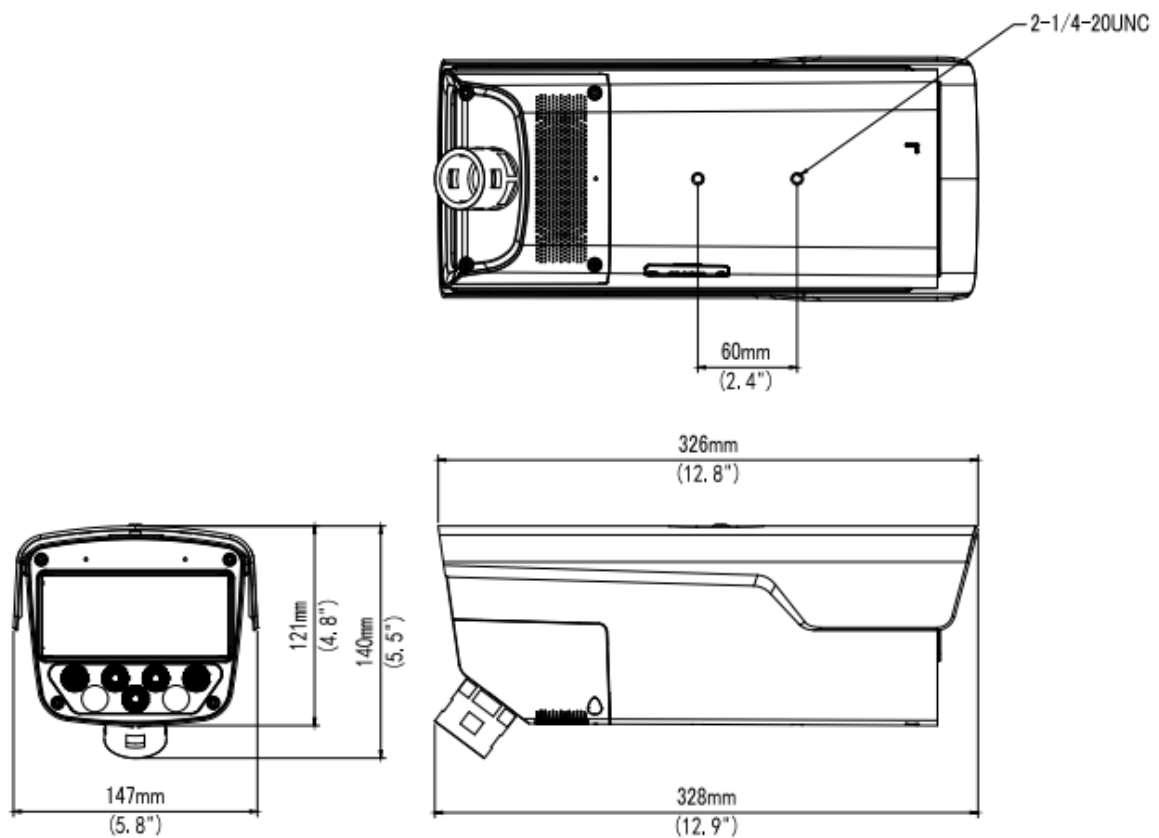
Accessories

TR-CM06-IN	TR-UV06-A-IN	TR-UP06-IN
Pendant mount	3D Bracket Mount	Pole Mount

Pendant Mount	Pole Mount
TR-CM06-IN	TR-UV06-A-IN + TR-UP06-IN

Column Mount	
TR-UV06-A-IN/TR-UV06-IN	