

# 4MP HD ColorHunter Wide Angle Fixed Bullet Network Camera

IPC2K24SE-ADF40KMC-WL-I0



4MP



Human Body  
Detection



ColorHunter



Built-in Mic



Speaker



Edge Storage

Ultra  
H.265

ONVIF

## Features

- High quality image with 4MP, 1/2.9"CMOS sensor
- 4MP (3840\*1080)@25fps (Human Body Detection off); 4MP (3840\*1080)@20fps (Human Body Detection on)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of  $160.00^{\circ}\pm 10^{\circ}$
- Ultra 265, H.265, H.264, MJPEG
- Support Human Body Detection
- Colorhunter technology ensures 24-hour full-color images
- Alarm: 1 in/1 out
- Audio: 1 in/1 out
- Built-in speaker and dual mics
- Support 256 GB micro SD card
- 12V DC/PoE power supply

## Specifications

Model	IPC2K24SE-ADF40KMC-WL-I0
<b>Camera</b>	
Max Resolution	4 MP
Sensor	1/2.9" CMOS
Min. Illumination	Colour: 0.0005 lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52 dB
WDR	DWDR
<b>Lens</b>	
Focal Length	2 × 4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	160.0°±10°
Field of View (V)	43.2°
Field of View (D)	180.1°±10°
<b>DORI</b>	
DORI Distance (Lens)	4.0mm
DORI Distance (Detect)	64.3m(210.9ft)
DORI Distance (Observe)	25.7m(84.3ft)
DORI Distance (Recognize)	12.9m(42.3ft)
DORI Distance (Identify)	6.4m21.0ft)
<b>Illuminator</b>	
Supplemental Light	Warm light
Illumination Distance (Warm Light)	30 m (98.4 ft)
Light On/Off Control	Auto/Manual
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile

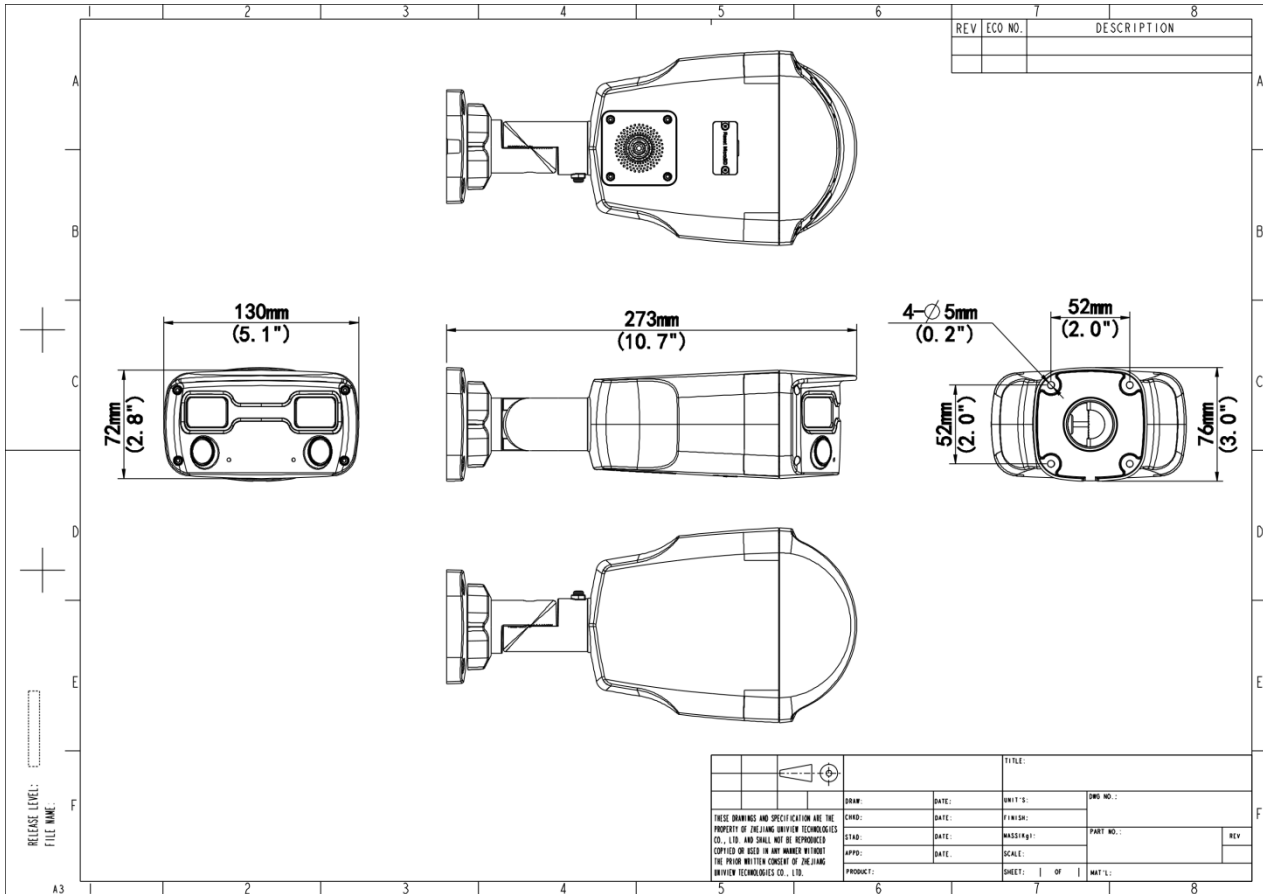
Frame Rate	Main Stream: 4MP (3840*1080), Max 25fps (Human Body Detection off) Sub Stream: 1920*540, Max 25fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Double streams
<b>Image</b>	
Smart Illumination	Support
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	N/A
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Intelligent</b>	
Smart Intrusion Prevention	N/A
Statistical Analysis	N/A
<b>Events</b>	
Basic Detection	Human Body Detection, Motion Detection, Tampering Alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication, Alarm Input, Alarm Output
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	

Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
<b>Interface</b>	
Audio I/O	1 Input: impedance 35 k $\Omega$ , amplitude 2 V [p-p], 1 Output: impedance 600 $\Omega$ , amplitude 2 V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Built-in two mics
Built-in Speaker	Support
WIFI	N/A
Network	1 $\times$ RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	
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	IP67 (IEC 60529: 1989+AMD1: 1999+AMD2: 2013)
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 6.5W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	273× 130 × 76mm (10.7" × 5.1" × 3.0") (L x W x H)
Weight	0.95kg (2.09lb)
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

## Dimensions

Aggregate product size diagram using "main model" as an example



## Accessories

TR-JB07-D-IN

Bullet Junction Box(Support wiring from behind)



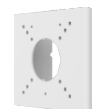
TR-JB06-A-IN

Middle Bullet Junction Box(Elegant White)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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