

4K HD ColorHunter Omniview Series Light and Audible Warning Fixed Turret Network Camera

IPC3K28SE-ADF28KMC-DL-I0



















Features

- High quality image with 8MP, 1/2.5 "CMOS sensor
- 8MP (4096 × 1860)@20 fps
- The double lens splicing technology is adopted to realize the horizontal viewing angle of 180°
- Olorhunter technology ensures 24-hour full-color images
- Support red and blue warning light
- 130 dB true WDR technology enables clear image in strong light scene
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc.,
 accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM) (Only WDR)
- Alarm: 1 in/1 out and Audio: 1 in/1 out
- Built-in speaker and dual mics
- Supports up to 512 GB Micro SD Card

Specifications

Model IPC3K28SE-ADF28KMC-DL-I0

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S/N >52 d B WDR 130 d B Lens Tocal Length 2.8 mm Focal Length 7.0 mm Fired of View (H) 180° Field of View (W) 65° Field of View (D) 180° Lens Type Fixed DOR! Fixed DOR! Tocal Lens (Lens) DOR Distance (Detect) 63.1 m (206.7 ft) DOR! Distance (Observe) 25.2 m (82.7 ft) DORI Distance (Recognize) 12.6 m (41.3 ft) DORI Distance (Recognize) 2.6 m (41.3 ft) DORI Distance (Recognize) 3.0 m (20.7 ft) Illuminator Work (Manual Membrana	Camera	
Mn. Illumination Colour: 0.0005 lux (F1.0, AGC ON)	Max Resolution	8 MP
Min. Illumination O Lux with light Day/Night IR-cut filter with auto switch (ICR) Shutter Auto/Manual, 1 to 1/100000 s Adjustment Angle Pen: 0" to 360", Tilt: 0" to 75", Rotate: 0" to 360" S/N >52 dB WDR 130 dB Lens Focal Length 2.8 mm Iris Type Fixed Iris F1.0 Fled of View (H) 180" Field of View (H) 180" Fled of View (M) 65" Field of View (D) 180" Fled of View (M) 65" Field of View (D) 2.8 mm ODE DISTANCE (Lens) 2.8 mm DORI Distance (Lens) 2.8 mm DORI Distance (Detect) 63.1 m (206.7 ft) DORI Distance (Recognize) 2.5 m (43.3 ft) DORI Distance (Mector) 6.3 m (20.7 ft) Illumination (Instance (Mector) 3.5 m (43.4 ft) Illumination (Instance (Mector) 3.5 m (43.4 ft) Illumination Distance (Marmal Light Dual light Illumination Distance (Marmal Marcel (Marmal Marcel (Marcel (M	Sensor	1/2.5" CMOS
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Video CompressionUltra 265, H.265, H.264, MJPEGH.264 Code ProfileBaseline profile, Main profile, High profileFrame Rate-Main Stream8MP (4096 × 1860), Max 20 fpsFrame Rate-Sub Stream2048 × 936, Max 20 fps;Video Bit Rate128 Kbps to 16 MbpsU-codeSupportOSDUp to 8 OSDsPrivacy MaskUp to 4 areasROIUp to 8 areas	Light On/Off Control	Auto/Manual
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Frame Rate-Sub Stream 2048 × 936, Max 20 fps; Video Bit Rate 128 Kbps to 16 Mbps U-code Support OSD Up to 8 OSDs Privacy Mask Up to 4 areas ROI Up to 8 areas	H.264 Code Profile	Baseline profile, Main profile, High profile
Video Bit Rate 128 Kbps to 16 Mbps U-code Support OSD Up to 8 OSDs Privacy Mask Up to 4 areas ROI Up to 8 areas	Frame Rate-Main Stream	8MP (4096 × 1860), Max 20 fps
U-code Support OSD Up to 8 OSDs Privacy Mask Up to 4 areas ROI Up to 8 areas	Frame Rate-Sub Stream	2048 × 936, Max 20 fps;
OSD Up to 8 OSDs Privacy Mask Up to 4 areas ROI Up to 8 areas	Video Bit Rate	128 Kbps to 16 Mbps
Privacy Mask Up to 4 areas ROI Up to 8 areas	U-code	Support
ROI Up to 8 areas	OSD	Up to 8 OSDs
	Privacy Mask	Up to 4 areas
Video Stream Dual streams	ROI	Up to 8 areas
	Video Stream	Dual streams



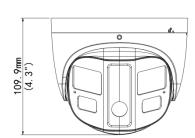


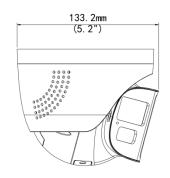
Image	
Auto Scene Match (ASM)	Support (only WDR)
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	N/A
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A
Intelligent	
-	Cross line detection, intrusion detection, enter area detection, leave area detection (support
Smart Intrusion Prevention	false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Statistical Analysis	N/A
Attribute Collection	SIP with color retrieval
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User
General Function	authentication, HTTP authentication, Alarm input, Alarm output
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP,
Protocols	FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH
	ONVIF (Profile S, Profile G, Profile T),
Compatible Integration	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+
Interface	
Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]

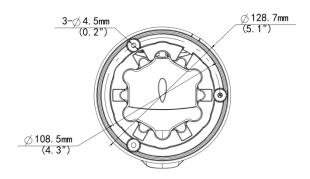
unv	DATASHEET
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Built-in two mics
Built-in Speaker	Support
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130)
	FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
	CB (IEC 62368-1)
	UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)
	IK10 (IEC 62262)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3 af)
Power Consumption	Max 12.6 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø128.7 × 109.9 mm (Ø5.1" × 4.3") (Ø × H)
Weight	0.86 kg (1.9 lb)
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







Accessories

TR-JB03-H-IN

Junction Box for Metal Turret

Camera(Support wiring from behind)



TR-UC08-C
Bullet&Dome Corner Mounting Bracket



TR-JB07/WM03-F-IN
Wall Mounting Assembling Bracket with
Back Hole for 3 Inch Hemisphere



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm

TR-WM03-B-IN

Wall Mounting Assembling Bracket for 3

Inch Hemisphere



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



Universal Pole Mounting Bracket





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http://www.uniview.com

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