

IPC2K28SE-ADF40KMC-WL-IO

UNV Uniview 8MP HD AI ColorHunter Wide Angle
Fixed Bullet Network Camera

Features

- High quality image with 8MP, 1/2.7"CMOS sensor
- 8MP (5120*1440)@25fps(WDR OFF); 8MP (5120*1440)@25fps(WDR ON)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of $160.00^{\circ} \pm 10^{\circ}$
- Colorhunter technology ensures 24-hour full-color images
- 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 face capture
- 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



Specification

Camera	
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS
Minimum 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°
WDR	130dB
S/N	>56dB
Lens	
Lens	2 * 4.0mm@F1.0
Iris	Fixed
Field of View (H)	TBD

Field of View (V)	TBD
Field of View (D)	TBD
DORI	
DORI Distance	Detect (90m), Observe (36m), Recognize (18m), Identify (9m)
Illuminator	
LED Distance	Up to 30m (98ft)
LED On/Off Control	Auto/Manual
Video	
Video Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (5120*1440), Max 25fps(WDR OFF), Sub Stream: 2560*720, Max 25fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Double streams
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart Illumination	Support
Flip	N/A
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Statistical Analysis	People counting, support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Alarm input, Alarm output, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711

Audio Bitrate	64 Kbps
Two-way audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
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,SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 2 user levels: administrator 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
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Audio I/O	Input: impedance 35k; amplitude 2V [p-p]
	Output: impedance 600; amplitude 2V [p-p]
Alarm I/O	1/1
RS485	N/A
Built-in Mic	Built-in two mics
Built-in Speaker	Support
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
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	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max TBD
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	TBD
Weight	TBD
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	4KV
Reset Button	Support