

4MP HD Intelligent LightHunter Cable-free Network IR Fixed Dome Camera

IPC354SB-ADNF28(40)K-I0



Features

- High quality image with 4MP, 1/2.7" CMOS sensor
- 4MP (2688 × 1520)@30/25 fps; 4MP (2560 × 1440)@30/25 fps; 3MP (2304 × 1296)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Intelligent Intrusion Prevention System based on target classification significantly reduces false alarms caused by leaves, birds, and lighting, accurately focusing on humans, vehicles, and non-motorized vehicles
- Intelligent People Flow Counting and Crowd Density Monitoring
- 120 dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30 m (98 ft) IR distance
- Supports up to 512 GB Micro SD Card
- Cable-free
- Support PoE power supply

Specifications

Model	IPC354SB-ADNF28K-I0	IPC354SB-ADNF40K-I0
-------	---------------------	---------------------

Camera

Max Resolution	4 MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 3°~360°, Tilt: 0° ~ 68°, Rotate:3°~360°
WDR	120 dB
S/N	>52 dB

Lens

Focal Length	2.8 mm	4.0 mm
Iris	F1.6	
Field of View (H)	101.1°	83.5°
Field of View (V)	55.3°	43.0°
Field of View (D)	111.1°	99.7°
Lens Type	Fixed	
Iris Type	Fixed	

DORI

DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	63.0m(206.7ft)	90.0m(295.2ft)
DORI Distance (Observe)	25.2m(82.7ft)	36.0m(118.1ft)
DORI Distance (Recognize)	12.6m(41.3ft)	18.0m(59.1ft)
DORI Distance (Identify)	6.3m(20.7ft)	9.0m(29.5ft)

Illuminator

Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850 nm
Light On/Off Control	Auto/Manual
Supplemental Light	IR

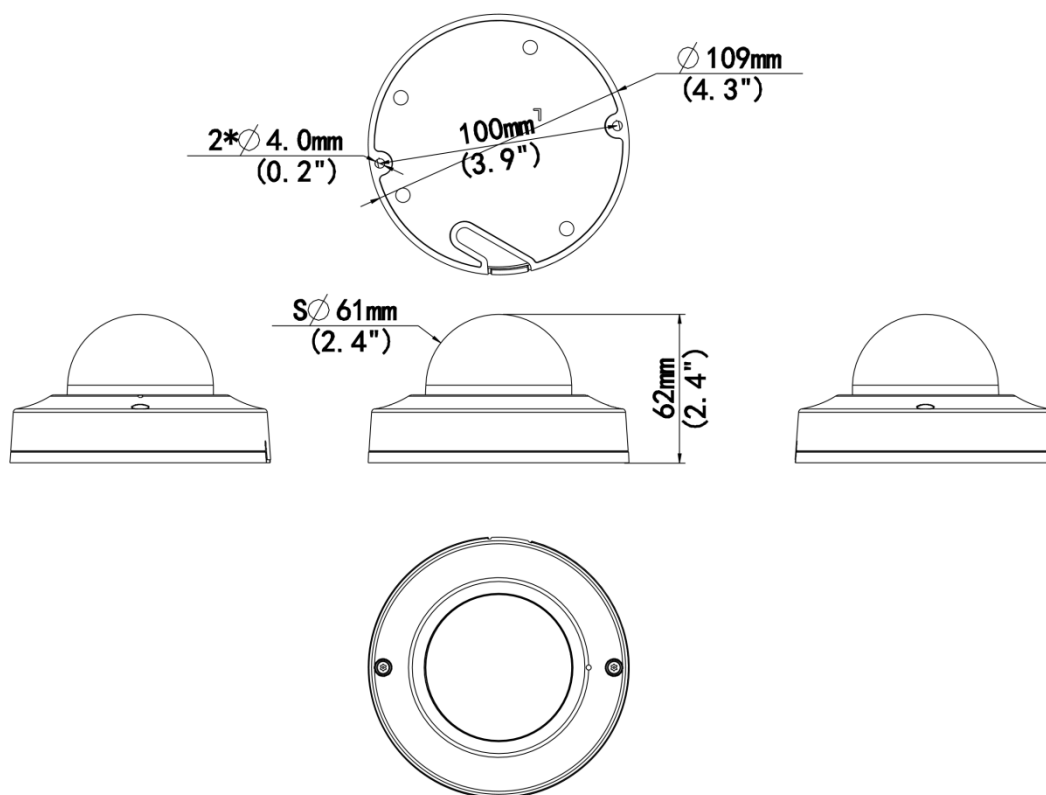
Video

H.264 Code Profile	Baseline profile, Main profile, High profile
Video Compression	Ultra 265, H.265, H.264, MJPEG

Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Video Stream	Triple streams
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Dewarping	N/A
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital defog
Intelligent	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Support people flow counting and crowd density monitoring
Statistical Analysis	N/A
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
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	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE

Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), 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]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
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 55035) 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);
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 4.5W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø109 x 62mm (Ø4.3" x 2.4") (Ø x H)
Weight	0.22 kg (0.49 lb)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Material	Metal + Plastic
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-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



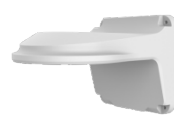
TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-WM03-D-IN

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.