S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics and Face Recognition) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.



12-340WIPSN-28

20m IR 4MP Fixed Lens Small Bullet WIFI Camera

Equipped with a 2.8mm fixed lens, this 4MP Bullet WIFI camera is designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. With its excellent performance, reliability, and affordable price, the I2-340WIPSN-28 camera is the perfect solution for any basic installation.



















MAIN FEATURES

- 12-340WIPSN-28
- Sensor: 1/2.7" CMOS (16:9)
- Resolution: 2560×1440 25/30FPS (4MP)
- Lens: 2.8mm (110°)
- True Day&Night ICR
- Illumination: 20m (1 High-Power IR LED)
- Compression: H.265 / H.264
- General Analytics: Camera Tampering

- Standard Analytics: Line Crossing, Sterile Area
- Digital WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 128Gb)
- Audio input
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~465g
- Power: DC12V/~420mA / PoE/~5.4W



https://provision-isr.com



SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A
NDAA Compliant	
NDAA Compliant	Yes
Video	
Image Sensor	1/2.7" CMOS (16:9)
Effective Pixels	2560x1440
Electronic Shutter	1s ~ 1/100000s
Day & Night	ICR
Min. Illumination	0.011lux (@F1.2, AGC on) 0lux with IR on
Audio	
Audio compression	G.711A/G.711U
Communication	One-way Audio
Image	
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	Digital WDR, BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip
Privacy Zone	Yes
Compression	
Resolution	4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / D1 / QVGA /CIF
Frame Rate	1-25/30FPS
Video Compression	H.265 / H.264

I2-340WIPSN-28



Multi-Stream Multi-Stream: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1-30fps) Substream: 1MP (1-12/15fps) /QVGA/D1/CIF (1-30fps) Third Stream: QVGA/D1/CIF (1-30fps) Third Stre				
Encode Mode VBR/CBR Image Quality Five levels under VBR; Free adjustment under CBR Lens Lens (Field of View) 2.8mm (110°) Iris Fixed Iris Lens Mount M12 Mount Network User Access Supports simultaneous monitoring of up to 4 users with multi-stream real-time transmission IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GH2 – 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m Remote Monitoring IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet 100Mbps ONVIF Profile T/S/G Connectivity Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output	Multi-Stream	Substream: 1MP (1~12/15fps) /QVGA/D1/CIF (1~30fps) Third Stream:		
Lens Lens (Field of View) 2.8mm (110°) Iris Fixed Iris Lens Mount M12 Mount Network User Access Supports simultaneous monitoring of up to 4 users with multi-stream real-time transmission Network Protocol IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m Remote Monitoring IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet 100Mbps ONVIF Profile T/S/G Connectivity Audio input Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Bit Rate	64Kbps ~ 5Mbps@H.265 / 64Kbps ~ 5Mbps@H.264		
Lens (Field of View) Lens (Field of View) Lens (Field of View) Lens Mount M12 Mount Network User Access Supports simultaneous monitoring of up to 4 users with multi-stream real-time transmission IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz – 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m Remote Monitoring IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet 100Mbps ONVIF Profile T/S/G Connectivity Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No D Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output	Encode Mode	VBR/CBR		
Lens (Field of View) Liris Fixed Iris Lens Mount M12 Mount Network User Access Supports simultaneous monitoring of up to 4 users with multi-stream real-time transmission IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m Remote Monitoring IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet 100Mbps ONVIF Profile T/S/G Connectivity Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Image Quality	Five levels under VBR; Free adjustment under CBR		
Fixed Iris	Lens			
Network	Lens (Field of View)	2.8mm (110°)		
Network	Iris	Fixed Iris		
Supports simultaneous monitoring of up to 4 users with multi-stream real-time transmission IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App	Lens Mount	M12 Mount		
time transmission IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet	Network	Network		
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browsing, Ossia VMS Software, Provision Cam2 Mobile App Ethernet 100Mbps ONVIF Profile T/S/G Connectivity Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Network Protocol	FTP, HTTPS, QoS WIFI: WIFI Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK		
ONVIF Profile T/S/G Connectivity Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Remote Monitoring			
Connectivity Network RJ45 (+PoE) Audio Connectivity Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Ethernet	100Mbps		
Network RJ45 (+PoE) Audio Connectivity Audio input Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	ONVIF	Profile T/S/G		
Audio Connectivity Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Connectivity			
Alarm No SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Network	RJ45 (+PoE)		
SD Card Event/Schedule based Main/Substream recording (Up to 128Gb) Wiegand No Power DC Socket Analog Video Output No	Audio Connectivity	Audio input		
Wiegand No Power DC Socket Analog Video Output No	Alarm	No		
Power DC Socket Analog Video Output No	SD Card	Event/Schedule based Main/Substream recording (Up to 128Gb)		
Analog Video Output No	Wiegand	No		
	Power	DC Socket		
Housing	Analog Video Output	No		
	Housing			
PoE Yes	PoE	Yes		

I2-340WIPSN-28



Illumination	20m (1 High-Power IR LED)
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	172.2x73.4x74.5mm
Weight (gross)	~465g
Hard Reset Button	Yes