



SN-IPS5940ELDN-Z12

4-inch 4MP 12x Mini PTZ Network Camera



Key Features

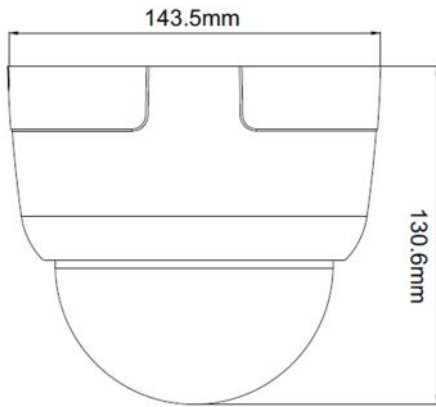
- 1/2.8" progressive scan CMOS
- 12x optical zoom, 16x digital zoom
- Max resolution 4MP(2592×1520) @ 25/30fps
- Multiple streams
- 3D DNR, WDR, ICR, IVS, Defog
- Auto tracking
- IP66, IK10

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max Resolution	2592(H) x 1520(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), BW: 0.001 Lux @ (F1.6, AGC ON)
Day & Night	Auto (ICR)
IR Distance	N/A
IR On/Off Control	N/A
Lens	
Focal Length	4.7 ~ 56.4 mm
Max. Aperture	F1.6 ~ F3.0
Angle of View	H: 60.9°~6.43°, V: 40.1°~4.1°
Optical Zoom	12x
Digital Zoom	16x
Focus Control	Auto/Manual/Semi-automatic
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: 0° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 200°/s, Tilt: 0.1° ~ 160°/s
Preset Speed	Pan: 200°/s, Tilt: 160°/s
Presets	300
PTZ Mode	6 Track, 12 Scan, 12 Tour (up to 32 presets per tour)
3D Positioning	Support
Power-Off Memory	Support
PTZ Status Display	Support
Idle Motion	Activate Preset/ Scan/ Tour/ Track if there is no command in the specified period
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, 640×360, CIF, QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night

Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR 120 dB
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support
Smart Function	
Smart Event	Intrusion, Single line crossing, Double line crossing, Loitering, Loitering, Object Left, Object Removed, Abnormal Speed, Wrong way, Illegal Parking
Auto Tracking	Support
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	-
Alarm Interface	-
RS485	-
CVBS Output	-
Reset Button	Yes (Built-in)
Electrical	
Power Supply	DC12V/POE (IEEE 802.af)
Power Consumption	Less than 6 W
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, IK10, TVS4000V
Certifications	CE/FCC
Dimensions	φ 143.5×130.6mm (φ 5.65×5.14 inch)
Net Weight	1.15kg

Dimensions (mm)



Accessories

Optional:



SN-BK357
Wall Bracket



SN-BK356
Ceiling Bracket



SN-BK377
Corner Mount



SN-BK378
Pole Mount