SUNELL

SN-IPS8652TDR-Z15

5-inch 5MP IR Network PTZ Camera

Key Features

- 1/2.8" 5MP STARVIS™ CMOS

- 15x optical zoom, 16x digital zoom

- Support face, human and vehicle detection and capture

- Support smoke and fire detection as well as smart motion detection

- Auto tracking and perimeter protection based on deep learning

- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, illegal parking and people counting

- True WDR, 3D DNR, ICR, Defog and Anti-shake

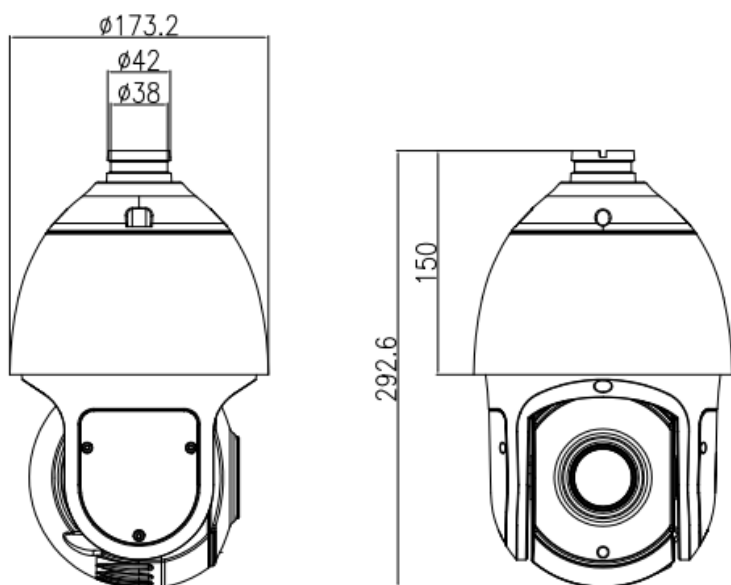- Smart IR distance up to 100m

- IP66

Specification

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2592(H) × 1944(V)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with light
Day & Night	Auto (ICR)

Lens

Focal Length	5.3 to 79.5 mm, 15x optical zoom
Max. Aperture	F1.6 to F2.8
Angle of View	H: 58.2° to 4.83°, V: 34° to 2.8°
Zoom Speed	Approx. 2.5s
Iris Control	Auto/Manual
Focus Control	Auto/Manual/Semi-automatic
Digital Zoom	16x

DORI Distance

Lens	Detect	Observe	Recognize	Identify
5.3 mm	106 m (347.8 ft)	42.4 m (139.1 ft)	21.2 m (69.6 ft)	10.6 m (34.8 ft)
79.5 mm	1,340 m (4,396.3 ft)	536 m (1,758.5 ft)	268 m (879.3 ft)	134 m (439.6 ft)

Illuminator

Illuminator Type	IR
Illumination Distance	Up to 100m (328.1ft)
Illuminator On/Off Control	Auto/Manual

PTZ

Pan/Tilt Range	Pan: 0° to 360° endless, Tilt: -10° to +90°
Pan Speed	Pan speed: 0.1° to 180°/s, preset speed: 180°/s
Tilt Speed	Tilt speed: 0.1° to 90°/s, preset speed: 90°/s
Presets	400
Patrol Scan	6 Track, 12 Scan, 12 Patrol (up to 32 presets each patrol)

Power-Off Memory	Support
3D Positioning	Support
PTZ Status Display	Support
Idle Motion	The time can be set (1-240 minutes), and functions such as preset positions, patrols, scans, and tracks can be run.
Video and Audio	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps to 12Mbps Stream2: 100kbps to 6Mbps Stream3: 100kbps to 3Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Audio Compression	G.711: 64Kbps, RAW_PCM: 128Kbps
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
Mirror	Support
Exposure Mode	Auto/Manual
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, Anti-shake
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Privacy Masking	Support 40 zones, mask color configurable
Smart Function	
Basic Event	Motion detection alarm, I/O alarm, Disk alarm, Network alarm
Multi-Object Detection	Support face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking, Smart motion detection (support the accurate detection of vehicle and human)
Smoke & Fire Detection	Support
People Counting	Support

Smart Tracking	Support
Network	
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, RTSP/RTP/RTCP, IGMP/Multicast, SMTP, DHCP, NTP, DNS, DDNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF, SDK, CGI
Streaming Method	Multicast
Max. User Access	10 Users
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	1ch Input, 1ch Output
Alarm Interface	2ch Input, 2ch Output
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	24VAC/36VDC/PoE+ (IEEE 802.3at), Standard Equipped: 36VDC
Power Consumption	Less than 24 W
Operating Temperature	-40°C to 60°C (-40°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE/FCC
Casing	Metal
Dimensions	Φ 173.2 × 292.6mm (Φ 6.82 × 11.52 inch)
Net Weight	3.5 Kg (7.72 lb)

Dimensions (mm)

Accessories

Optional：

SN-BK606B	SN-BK348A	SN-BK605	SN-BK604B
Wall Bracket	Ceiling Bracket	Corner Mount	Pole Mount