



# SN-IPS5953TDR-Z30

5-inch 5MP 30x IR PTZ Network Camera



## Key Features

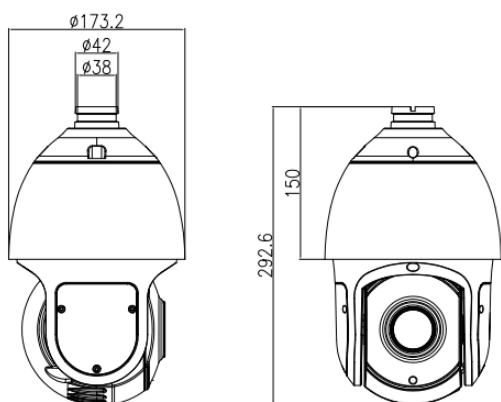
- 1/2.8" progressive scan CMOS
- 30x optical zoom, 16x digital zoom
- Max resolution 5MP(2560×1920) @ 20fps
- Support face, human, vehicle detection and capturing
- Intelligent detection: Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse, Illegal Parking, People counting
- 3D DNR, WDR, ICR, IVS, Defog, Anti-shake
- Auto tracking
- Smart IR distance up to 150 m
- IP66

# Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.5, AGC ON) B/W: 0.001 Lux, 0 Lux (IR LED ON)
S/N Ratio	55 dB
Day/Night	Auto(ICR)/Day / Night/Timing
Wide Dynamic Range	True WDR 120dB
IR Distance	Smart IR up to 150 m (492.1 ft)
IR On/Off Control	Auto/Manual
Lens	
Focal Length	5.3 ~ 159mm
Max. Aperture	F1.6 ~ F4.3
Angle of View	H: 55° ~ 2.3°, H: 41.6° ~ 1.7°
Optical Zoom	30x
Digital Zoom	16x
Focus Control	Auto/Manual
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Presets	400
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	
Max. Resolution	2560(H)×1920(V)
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2560×1920/2048×1536/1280×960 @20fps 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: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC/BLC/Anti-shake/Defog /WDR
Noise Reduction	2D/3D DNR
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support

Smart Function	
Smart Function	Support face, human, vehicle detection and capturing
IVS	Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse, Illegal Parking (the six functions support the accurate detection of vehicle and human), People counting
Auto Tracking	Support
Audio	
Audio Compression	G.711, RAW_PCM
Bit Rate	8kbps(G.711), 16kps(RAW_PCM)
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
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	SunView
Interface	
Network Interface	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Audio Interface	1ch Input, 1ch Output
Alarm Interface	2ch Input, 1ch Output
RS485	-
CVBS Output	-
Built-in SD Card Slot	Yes (Built-in), up to 256GB
Electrical	
Power Supply	DC12V/POE + (IEEE802.3at)
Power Consumption	Less than 24 W
Operating Temperature	-40°C ~ 60°C (-40°F ~ 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  
Wall Bracket



SN-BK607B  
Ceiling Bracket



SN-BK605  
Corner Mount



SN-BK604B  
Pole Mount