

SNIPT8650PANKZ30SS

5MP 30x Explosion-proof Network PTZ Camera



Key Features

- 1/2.8" 5MP STARVIS™ CMOS
- 30x optical zoom, 16x digital zoom
- 5MP(2592×1944) @ 25/30fps
- Support face, human and vehicle detection and capture
- Support fire and smoke detection, smart motion detection
- 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
- -K: Support fiber optical interface
- 316L stainless steel enclosure, IP68 water resistant
- ATEX: II 2 G Ex db IIC T6 Gb, Ex II 2 D Ex tb IIIC T80°C Db

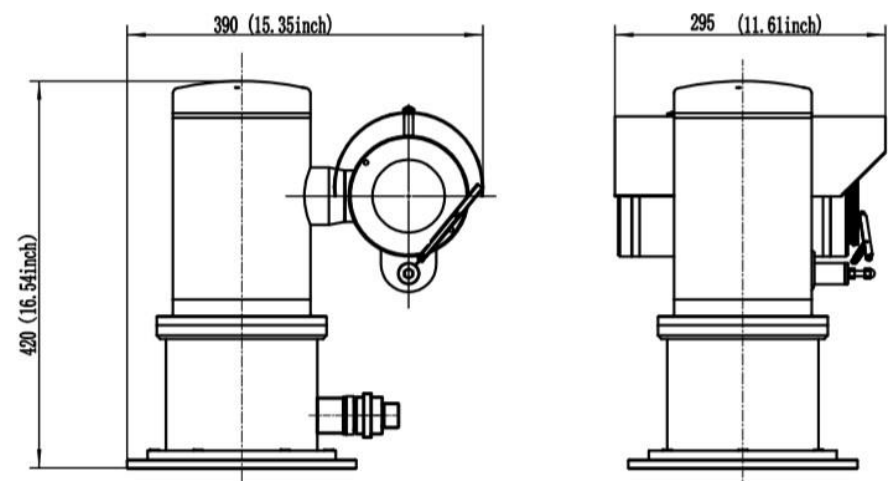
Specification

Camera				
Image Sensor	1/2.8" Progressive Scan CMOS			
Max. Resolution	2592(H) × 1944(V)			
Min. illumination	Color: 0.07 Lux @ (F1.6, AGC ON), B/W: 0.02 Lux @ (F1.6, AGC ON)			
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s			
Day & Night	Auto (ICR)			
Wiper	Support			
Lens				
Focal Length	5.3 to 159 mm, 30x optical zoom			
Max. Aperture	F1.6 to F4.3			
Angle of View	H: 56.3° to 2.5°, V: 42.3° to 1.9°			
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
Wide	104 m (341.2 ft)	41.6 m (136.5 ft)	20.8 m (68.2 ft)	10.4 m (34.1 ft)
Tele	3,120 m (10,236.2 ft)	1,248 m (4,094.5 ft)	624 m (2,047.2 ft)	312 m (1,023.6 ft)
PTZ				
Pan/Tilt Range	Pan: 0° to 360° endless, Tilt:-90° to +90°			
Pan Speed	Pan speed: 0.1° to 30°/s, preset speed: 30°/s			
Tilt Speed	Tilt speed: 0.1° to 20°/s, preset speed: 30°/s			
Proportional Zoom	Support			
Presets	400			
Scan	Support			
Tour	Support			
Power-Off Memory	Support			

3D Positioning	Support
PTZ Status Display	Support
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
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
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 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Fiber Optical	-K: 1 single module fiber interface
Audio Interface	1ch Input, 1ch Output
Alarm Interface	5ch Input, 2ch Output
RS485	Support
CVBS Interface	Support
SD Card Slot	Built-in, up to 256GB
Reset Button	Support
Electrical	
Power Supply	100 to 240VAC
Power Consumption	Less than 75W
Operating Temperature	-40°C to 60°C (-40°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP68
Certifications	ATEX: Ex II 2G Ex db op is IIC T6 Gb /Ex 2D tb op is IIIC T80°C Db, IECEX: Ex db op is IIC T6 Gb /Ex tb op is IIIC T80°C Db
Casing	SUS316L
Dimensions	390 × 295 × 420 mm (15.35 × 11.61 × 16.54 inch)
Net Weight	30 kg (66.14 lb)

Dimensions (mm)



Accessories

Optional :



SN-BK402A-SS
Wall Mount



SN-BK404
Pole Mount



SN-BK405-SS
Corner Mount



SN-BK400-SS(P/F/D)
Junction Box



SN-CPL10A-SS
Washing Tank



Flexible Tube