SN-IPT8650PAN-Z30

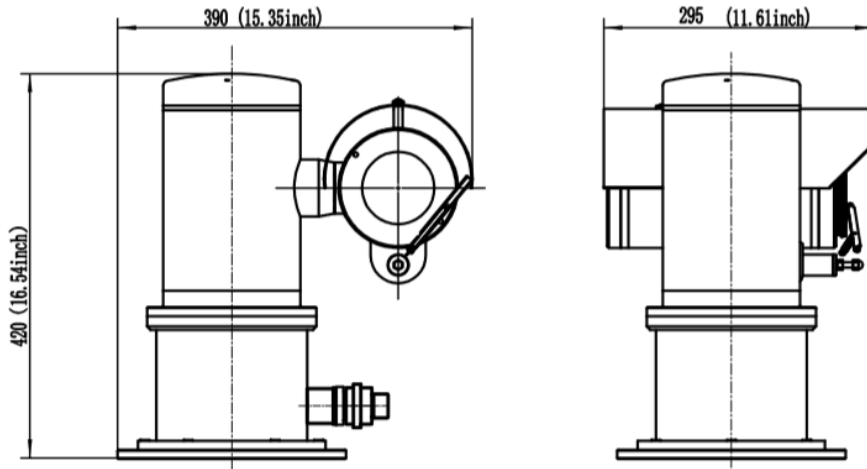**5MP Explosion-proof Network PT Camera**

Key Features

- 1/2.8" progressive scan CMOS

- 30x optical zoom,16x digital zoom

- 5MP(2592×1944) @ 25/30fps

- Support face, human and vehicle detection and capture

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

- WDR, 3D DNR, ICR, HLC, BLC, Defog

- IP66

- Material: 316L Stainless steel

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP (2592×1944)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.07 Lux @ (F1.6, AGC ON) B/W: 0.02 Lux, 0 Lux with IR on
Day & Night	IR cut filter
IR Distance	-
IR On/Off Control	-
Wiper	Support

Lens	
Focal Length	5.3 to 159mm
Max. Aperture	F1.6 to F4.3
Angle of View	H: 56.62° ~ 2.48°, V: 42.76° ~ 1.91°
Optical Zoom	30x
Digital Zoom	16x
Focus Control	Auto/Manual

PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -90° ~ +90°
Pan Speed	Pan: 0.1° ~ 30°/s, Pan preset speed: 30°/s
Tilt Speed	Tilt: 0.1° ~ 20°/s, Tilt preset speed: 30°/s
Proportional Zoom	Support
Presets	400
Scan	Support
Tour	Support
3D Positioning	Support
Power-Off Memory	Support
PTZ Status Display	Support

Video and Audio	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2560×1520, 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~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest	Off/On (8 Zone, Rectangle)
Audio Compression	G.711: 8kbps

Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Mirror	Support

White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
Privacy Masking	Support

Smart Function	
Smart Alarm	Motion detection, Disk alarm, Event alarm
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

Network	
Protocols	IPv4, IPv6, TCP / IP, HTTP, HTTPS, UPnP, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interface Protocol	ONVIF, SDK, CGI
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
Audio Interface	1ch Input, 1ch Output
Alarm Interface	5ch Input, 1ch Output
RS485	Support
CVBS Interface	Support
SD Card Slot	Built-in, up to 256GB
Reset Button	Support

Electrical	
Power Supply	AC100~240V
Power Consumption	Less than 75 W
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Ex Marking	Ex II 2G Ex db IIC T6 Gb Ex II 2D Ex IIIC T80℃ Db
Casing	SUS316L
Dimensions	390×295×420mm
Net Weight	30 kg

Dimensions (mm)

390 (15.35inch)

420 (16.54inch)

295 (11.61inch)

Accessories

Optional:
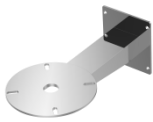
SN-BK402-SS
Wall Mount

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

SN-CPL10A-SS
Washing Tank

Flexible Tube