SN-IPR8020AKAN-Z

2MP IR Bullet Network Camera



Key Features

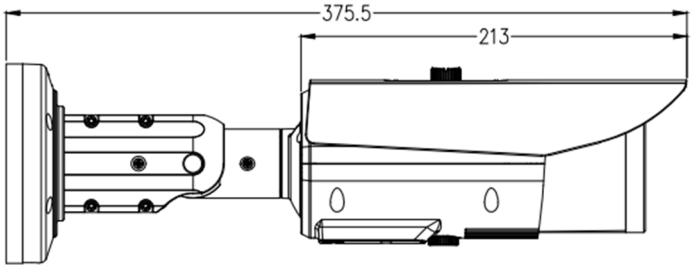
- 1/2.8” progressive scan CMOS
- Max. 2MP(1920×1080) @25/30fps resolution
- 2.7~13.5mm motorized lens, 5 ~ 50mm optional
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 60m
- Built-in SD card slot, IP67, IK10, PoE

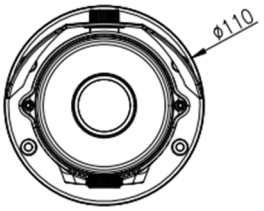
Specification

Camera		
Image Sensor	1/2.8” Progressive Scan CMOS	
Max. Resolution	2MP (1920×1080)	
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s	
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)	
Day & Night	IR cut filter	
IR Distance	Up to 60m (196.9 ft)	
IR On/Off Control	Auto/Manual	
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 360˚, Tilt: 0˚ ~ 90˚, Rotation: 0˚ ~ 360˚	
Lens		
Lens Type	Motorized focus	
Iris	Fixed Iris	
Focal Length	2.7 ~ 13.5 mm	5~ 50 mm
F Number	F1.6	F2.0
Angle of View	H: 101°~28°, V: 54°~16°	H: 51.2°~28°, V: 8.7°~4.9°
Video		
Max. Resolution	2MP (1920×1080)	
Streaming Capability	3 Streams	
Stream/Frame Rate	Stream1: 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 Encode	Support	
Image		
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable	
Aisle Mode	Support	
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	
S/N Ratio	55dB	
Motion Detection	Support	
Privacy Masking	Support	

Smart Function	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
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	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	DC12V (-25%~+10%)/POE (IEEE 802.3af)
Power Consumption	Max 10W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE / FCC
Casing	Metal
Dimensions	ϕ110 × 375.5mm (ϕ4.33" × 14.78")
Net Weight	1.45 Kg (3.2 lb)

Dimensions (mm)





Accessories

Optional：



SN-CBK649B
Junction Box



SN-CBK627D
Pole Mount

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