

# SNIPR8047AKANSTPZ

4MP ANPR Bullet Network Camera



## Key Features

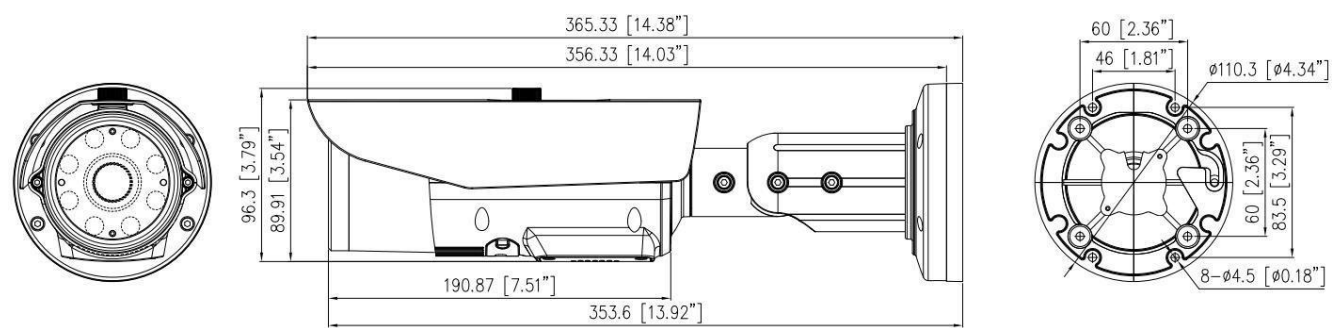
- 1/1.8" progressive scan CMOS
- Max. 4MP(2592×1520) @50/60 fps resolution
- 4.1 to 12.8 mm or 8 to 32 mm motorized lens optional
- Intelligent AI-powered LPR Algorithm
- Max recognition speed of 100km/h
- Supports vehicle type, vehicle color, and vehicle brand recognition
- Up to 1,000 blacklist and whitelist
- Supports Wiegand, connectable with access control system.
- Built-in microphone and speaker
- 1/1 audio in/out, 1/2 alarm in/out, built-in SD card slot (up to 1 TB)
- Smart IR distance up to 35 m or 70 m
- IP66, IK10

## Specification

Camera		
Image Sensor	1/1.8” Progressive Scan CMOS	
Max. Resolution	4MP (2592×1520)	
Electronic Shutter	Auto/Manual, 1/5 to 1/100,000 s	
Min. illumination	Color: 0.0025 Lux @ (F1.2, AGC ON), B/W: 0 Lux with IR	
Day & Night	IR cut filter	
S/N Ratio	55dB	
Wide Dynamic Range	True WDR	
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	
Lens		
Lens Type	Motorized lens, motorized focus	
Iris	Auto Iris	
Focal Length	4.1 to 12.8 mm	8 to 32 mm
F Number	F1.53 to F3.3	F1.6
Angle of View	H: 105° to 32°, V: 76° to 24°	H: 42° to 15°, V: 23° to 8°
Illuminator		
Supplement Light	IR	
Light Control	Auto/Manual	
Illumination Distance	Up to 35 m (114.8 ft)	Up to 70 m (229.7 ft)
Video		
Streaming Capability	3 Streams	
Stream/Frame Rate	Stream1: 2592×1520, 2304×1296, 1920×1080, 1280×720 @50/60 fps Stream2: D1, VGA, CIF @ 25/30 fps Stream3: VGA, CIF, QVGA @ 25/30 fps	
Bit Rate Control	CBR/VBR	
Bit Rate	Stream1: 200 kbps to 16 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps	
Region of Interest	Off/On (8 areas, Rectangle)	
Smart Encode	Support	
Audio		
Compression	G.711, RAW_PCM	
Bit Rate	64 kbps (G.711), 128 kbps (RAW_PCM)	
Image		
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable	
Mirror	Support	
White Balance	Auto/Manual	
Day/Night Setting	Auto, Day, Night, Time	

Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, Anti-shake
Privacy Masking	4 areas
<b>LPR</b>	
Vehicle Speed	Up to 100km/h
Country Region Supported	Support Asia- Northern- Southern Americas- Europe[Europe (38 countries) Austria, Belarus, Belgium, Bosnia, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom
Attributes Identification	Vehicle type, vehicle color, and vehicle brand
White/Black List	Up to 1000 records
LPR Smart Search	Support
<b>Network</b>	
Protocols	IPv4/IPv6, RTSP/ RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPoE, FTP, NTP, SMTP, 802.1x, SNMP
Interoperability	ONVIF (profile S/T/G/M), 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
<b>Interface</b>	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Built-in Speaker	Support
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 2ch Output
RS-485	Support
Wigand Interface	Support
SD Card Slot	Built-in, up to 1 TB
Reset Button	Support
<b>Electrical</b>	
Power Supply	DC12V (-15% to +25%)/PoE (802.3af)
Power Consumption	Max 12W
Operating Temperature	-40°C to 60°C (-40°F to 140°F )
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	φ 110 × 356.3 mm ( φ 4.33" × 14.03")
Net Weight	1.5 kg (3.31lb)

# Dimensions (mm)



## Accessories

Optional :



SN-CBK649B  
Junction Box



SN-CBK627D  
Pole Mount