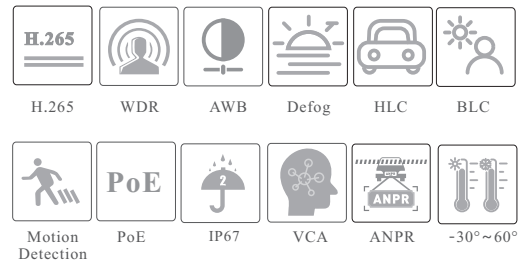


# BX-9423A3-LR

## 2MP HD ANPR Bullet Network Camera



- Starlight
- 2MP ( 1920 × 1080 ) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day/night
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output
- 1CH alarm input; 1CH alarm output
- DC12V/PoE power supply
- Support three streams
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video abnormality (video blur detection, video cast detection, scene change), license plate recognition

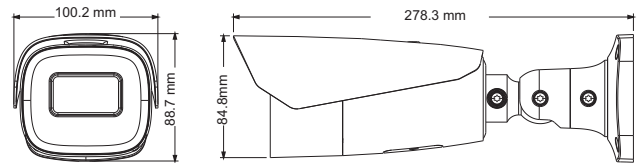


## SPECIFICATIONS

Specifications	Model	BX-9423A3-LR
<b>Camera</b>		
Image Sensor		1 / 2.8" CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 3 s ~ 1 / 10000 s
Iris Type		DC Iris
Min. Illumination		0.0026 lux@F1.2, AGC ON; 0 lux with IR 0.005 lux@F1.6, AGC ON; 0 lux with iR
Lens		5~50mm@F2.0, motorized
Field of View		Horizontal: 49°~5.5°; Vertical: 26.8°~3.1°; Diagonal: 57°~6.3°
Lens Mount		Φ14
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream		60Hz : 1080P / 720P ( 1 ~ 30fps ); 50Hz : 1080P / 720P ( 1 ~ 25fps ) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream		60Hz : 720P/D1/CIF/480×240 (1~30fps); 50Hz: 720P/D1/CIF/480×240 (1~25fps)
Third Stream		60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate		64 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ 45
Video Output		CVBS output (BNC× 1)
Audio		1CH audio input; 1CH audio output
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Alarm		1CH alarm input; 1CH alarm output
RS 485		Yes
Wiegand		Yes
<b>Functions</b>		
Remote Monitoring		Web Browser/BNX NVMS2.0/NVR/mobile APP
Web Browser		IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics		Video blur detection, video color cast detection, scene change detection, license plate recognition
General Function		Watermark, video mask, heartbeat
Security		Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs

PoE	Yes, IEEE802.3af
IR Distance	70~100m
Protection Grade	IP67
<b>LPR</b>	
Snapshot	Overview and cutout of plate for picture
Vehicle Plate Database	10,000
Capture Speed Range	0~70km/h
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 11W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	278.3 × 100.2 × 88.7
Weight ( net )	Approx. 1.04KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

Available Model	BX-9423A3-LR	5~50mm, motorized
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