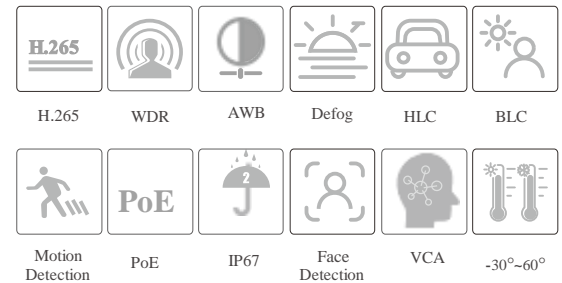


# NGC-7389VAZS

## 8MP HD AI Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Support electronic image stabilization
- 50~70m IR night view distance; Motorized zoom lens
- 1CH audio input; 1CH audio output; 1CH CVBS video output
- 1CH alarm input; 1CH alarm output
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Support SMD
- Support P2P function
- Intelligent analytics
- Dual-system backup



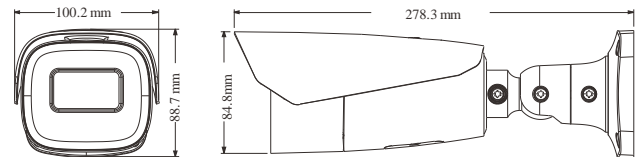
# NGC-7389VAZS

## SPECIFICATIONS

Specification	Model	NGC-7389VAZS		
<b>Camera</b>				
Image Sensor		1 / 2.8 "CMOS		
Image Size		3840×2160		
Electronic Shutter		1 / 3 s ~ 1 / 100000 s		
Iris Type		DC Iris		
Min. Illumination		0.015 lux@F1.4, AGC ON; 0 lux with IR		
Lens		2.8-12mm@F1.4, motorized		
Field of View		Horizontal: 102°~32°; Vertical: 54°~17°; Diagonal: 120°~37°		
Lens Mount		Φ14		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
S/N Ratio		≥50dB		
Digital NR		3D DNR		
EIS		Yes		
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~90°; □Rotation: 0°~360°		
<b>Image</b>				
Video Compression		Main stream: H.265+ / H.265 / 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		8MP ( 3840 × 2160 ), 6MP( 3072 × 2048 ),5MP( 2592 × 1944), 4MP( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240, VGA(640×480)		
Main Stream		8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(60Hz:1~30fps; 50Hz:1~25fps)		
Sub Stream		720P/D1/CIF/VGA/480 ×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps )		
Third Stream		720P/D1/CIF/480 ×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps )		
Bit Rate		64 Kbps ~ 12Mbps		
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 10M/100M self-adaptive Ethernet port		
Video Output		CVBS output (BNCx1)		
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		
<b>Intelligent Analytics</b>				
Smart Event		Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection		
Statistics		Target counting by line/area, heat map		
Exception Detection		Scene change, video blur and abnormal color detection, audio exception		
Face Detection		Face detection and face capture		
Video Metadata		Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8-12mm(W)	85m(278ft)	34m(111ft)	17m(56ft)	8m(26ft)
2.8-12mm(T)	289m(948ft)	116m(380ft)	58m(190ft)	29m(95ft)
<b>Functions</b>				
Remote Monitoring	Web Browser/Navaio NVMS2.0/NVR/mobile APP			
Web Browser	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, P2P, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection, sensor alarm, audio alarm
General□Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal□login□lock,□IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes , IEEE802.3af
IR□Distance	50~70m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	PoE: max.11.6W; DC12V: max. 9.6W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°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	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



## AVAILABLE ACCESSORIES



NAV-DJD

NAV-DJD + NAV-SAS

NAV-DJD + NAV-SAC

NAV-DJD + NAV-BTB