

NC529XA Security Camera

The iVSEC NC529XA is a powerful 8MP bullet camera designed for demanding surveillance tasks where high detail and flexibility are essential. Equipped with an advanced 1/1.8" progressive scan CMOS sensor, it captures HD resolution at up to 25FPS, making it perfect for high-traffic environments and accurate license plate recognition.

Fitted with a motorised 8–32mm varifocal lens, the NC529XA offers precision in long-range coverage, allowing installers to fine-tune the field of view remotely for optimal monitoring. Thanks to advanced low-light performance and wide dynamic range, it maintains image clarity in both day and night scenarios, even when lighting is uneven or challenging.

Its IP67 rated weatherproof and IK10 vandal-resistant housing ensures robust protection in outdoor environments. The Licence Plate Recognition allows for the licence plate data to be used sent via HTTP or Wiegand, allowing access control such as boom gates and garage doors to work with this camera.

The NC529XA also supports multiple H.265+ video streams, efficient bandwidth usage, and local recording via microSD. With intelligent alerts and seamless integration into either the free iVSEC VMS platform or other VMS software, the NC529XA is ideal for vehicle entry points, perimeter protection, and any location where clarity, reliability, and advanced detection are crucial to site security.

8 MEGA PIXELS

ZOOM LENS

Specifications

Camera Type	Bullet
Image Sensor	1/2.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Frames Per Second (FPS)	25
Lens	8 - 32 mm (H.FOV: 14 to 40°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	80
LED	Warm White & IR
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T/M) 21.12 or greater, HTTP API
Accessories	IV2422X
Outdoor Use	Yes
IP Rating	IP67
IK Rating	IK10
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3DNoise Reduction
Intelligent Video (IVS)	Cross Counting, Crowd Density Detection, Heat Map, Human & Vehicle Detection, License Plate Detection, License Plate Recognition, Line Crossing Detection, Perimeter Intrusion Detection, Queue Length Detection, Rare Sound Detection, Stationary Object Detection, Face Recognition
Licence Plate Recognition Speed	< 120km/h
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Protocols	IPv4/IPv6, TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, SMTP, UPnP, DNS, DDNS, NTP, PPPOE, RTP/RTSP, SNMP, SMTP, P2P (QR Code), RS-485, Wiegand
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
Cloud option (camera only)	Dropbox
Audio Streaming	Yes (microphone and speaker included)
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 13W
Connectors	RJ-45, DC Power Input, Analog Video Output, Audio In, Audio Out, Alarm in or out *2, Reset Bubon, RS-485, Wiegand
Operating Environment	-35～+60°C/less than ≤ 90% RH
In The Box	Free Software available from FTP, Printed quick user guide, installation template, mounting screws and plugs
Product Dimensions (H x W x L) mm	135 x 135 x 354
Packaging Dimensions (H x W x L) mm	160 x 160 x 400
Weight (Net) kg	1.50
Weight (Gross) kg	2.00
Warranty	3 Year Warranty

https://ivsecurity.com.au/product/nc529xa

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