



NC512ADX Security Camera

SONY 8MP (4K) Sensor at 25 photos per second. The premium choice in motorised turret-style cameras. There has been a technological leap in AI analytics/intelligent video implemented in this camera. Full colour at night. Advanced Deterrent features -red/blue strobing lights and siren. Speak to talk through the mobile app or set off the siren full colour at night. Great camera for critical areas such as POS/Cash and entryways.

8
MEGA
PIXELS

2.8-12mm
LENS

**ADVANCED
DETERRENT**

SONY
IMAGE
SENSOR

Specifications

Camera Type	Turret
Image Sensor	SONY 1/2.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Lens	2.8-12 mm (H.FOV: 107 to 34°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	25
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF(Profile S/G/T) 21.12 or greater, Http API
IP Rating	IP66
Operating Environment	-35°C to 60°C (-31°F-140°F) Humidity: 20%-95% RH
Dimensions	Ø135 X 126.5mm
Weight (Net)	0.9
Accessories	IV2422X, IV2433X, IV2456X, IV2490X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<9W
Connectors	RJ-45 , DC Power Input, Reset Button
Outdoor Use	Yes
Vandal Resistant	Yes
Frame Rate at Resolution	25
Day/Night Mode	Schedule (Time Based), Full colour (white LEDs) or Day/Night (IR LEDs)
LED Types	IR, Warm White, Red and Blue
Image Enhancement	SMART IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Corridor Mode, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Audio Streaming	Two-way audio (microphone with a distance [up to 8m] and speaker included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	Face Recognition, Licence Plate Recognition, Perimeter Intrusion Detection, Face Recognition, Human & Vehicle Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare sound detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet	Ethernet (10/100 Base-T)
In The Box	Free Software available (ivsecurity.com.au/support/software), Printed quick user guide, installation template, mounting screws and plugs
Warranty	3 Year Warranty