



NC312ADX Security Camera

Superior to a fixed wide-angle lens, the motorised lens optimises field of view. Includes 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. Robust metal housing. Quality AI for Human and Vehicle Detection -a step-up from standard Smart Motion Detection with greater range of detection and reduced false notifications.

5
MEGA
PIXELS

2.8-12mm
LENS

ADVANCED
DETERRENT

Specifications

Camera Type	Turret
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	5
Maximum Video Resolution	2880 x 1620
Lens	2.8-12 mm (H.FOV: 113 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	<7.2W
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 Detection, Human&Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Cross Counting, Stationary Object Detection, 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