



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

ZOOM
LENS

Specifications

Camera Type	Turret
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	5
Maximum Video Resolution	2880 x 1620
Frames Per Second (FPS)	30
Lens	2.8-12 mm (H.FOV: 113 to 34°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	25
LED	IR, Red & Blue, White
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T)
Accessories	IV2422X, IV2433X
Outdoor Use	Yes
IP Rating	IP66
IK Rating	IK10
Day/Night Mode	Full color (Auto)
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
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
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	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russian, 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	< 7.2W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-35~+60°C/less than ≤ 95% 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	84 x 84 x 240
Packaging Dimensions (H x W x L) mm	120 x 120 x 270
Weight (Net) kg	0.90
Weight (Gross) kg	1.00
Warranty	3 Year Warranty