



NC550ADX Security Camera

PTZ (Pan, Tilt and Zoom) camera with motorised 2.8-12mm lens enabling more control via the mobile app or set it on a pre-set patrol. Full colour at night. Improvements made to the image sensor - 1/1.8 enlarged image sensor enables more light to be gathered. Together with built-in warm-light LEDs, this creates an excellent full colour image. Experience technological leaps in AI analytics/intelligent video implemented in this camera, such as face and licence plate recognition.



Specifications

Camera Type	Dome
Image Sensor	1/1.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	4
Maximum Video Resolution	2560 x 1440
Lens	2.8-12 mm (H.FOV: 114.6 to 48.3°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	20
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	Ø153 X 118.8mm
Weight (Net)	0.95
Accessories	-
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<14W
Connectors	RJ-45 , DC Power Input, Reset Button
Outdoor Use	Yes
Vandal Resistant	Yes
Frame Rate at Resolution	50
Day/Night Mode	Schedule (Time Based), Full colour (white LEDs) or Day/Night (IR LEDs)
LED Types	IR, Warm White
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