

## NC630ADX Security Camera

The NC630ADX represents a cutting-edge thermal IP camera designed to deliver exceptional surveillance performance in diverse environments. With a sophisticated bi-spectrum design, it seamlessly integrates both color and thermal imaging technologies for comprehensive monitoring solutions.



**5**  
MEGA  
PIXELS

**3.2mm**  
LENS

### Specifications

<b>Camera Type</b>	Thermal
<b>Image Sensor</b>	1/2.8" Progressive CMOS
<b>Maximum Video Resolution</b>	5MP 2592 x 1944 (Colour), 1MP 1280 x 720 (Thermal)
<b>Frames Per Second (FPS)</b>	25
<b>Lens</b>	3.2mm [Colour (81 °) / Thermal (56 °)]
<b>Lens Type</b>	Fixed
<b>Pixel Pitch for Thermal Camera</b>	12µm
<b>Spectral Range for Thermal Camera</b>	8-14µm
<b>Thermal Sensitivity for Thermal Camera</b>	≤40mk@25°C F1.0, 25Hz
<b>Thermal Reflective Temperature (°C)</b>	-20 - 150°C
<b>Colour Pallets for Thermal Camera</b>	Yes
<b>Maximum Night IR Distance (M)</b>	30
<b>LED</b>	Red & Blue, White
<b>Video Compression</b>	H.265+, H.265, H.264+, H.264, MJPEG
<b>ONVIF depends on firmware version</b>	ONVIF (Profile S/G/T), HTTP API
<b>Accessories</b>	IV2422X, IV2433X, IV2444X, IV2447X, IV2455X
<b>Outdoor Use</b>	Yes
<b>IP Rating</b>	IP67
<b>Vandal Resistant</b>	Yes
<b>Day/Night Mode</b>	Auto
<b>Image Enhancement</b>	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
<b>Intelligent Video (IVS)</b>	Face Detection, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Cross Counting, Heat Map, Crowd Density Detection, Ques Length Detection, Licence Plate Detection, Rare Sound Detection, Sound Detection, Video Tampering, Intrusion Detection, Enter Region Detection, Exit Region Detection, Fire Detection, Temperature Measurement
<b>Edge Recording microSD/SDHC Card</b>	Micro SD/SDHC Card
<b>Multiple Streams (encode format)</b>	3 Streams (Colour), 2 Streams (Thermal)
<b>Software</b>	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
<b>Protocols</b>	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SMTP, P2P (QR code)
<b>Language</b>	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
<b>Cloud option (camera only)</b>	Dropbox
<b>Audio Streaming</b>	No
<b>Ethernet</b>	Ethernet (10/100 Base-T)
<b>Power Over Ethernet</b>	Yes
<b>Power Supply</b>	Power over Ethernet IEEE 802.3at, DC12V
<b>Power Consumption</b>	< 14W
<b>Connectors</b>	RJ-45, DC Power Input, Audio In, Audio Out, Alarm in or out *1, reset button, SD card slot.
<b>Operating Environment</b>	-30°C to 60°C (-22°F-149°F) Humidity: ≤90% RH
<b>In The Box</b>	Free Software available from FTP, Printed quick user guide, Installation template, Mounting screws and plugs
<b>Product Dimensions (H x W x L) mm</b>	301 x 108 x 108
<b>Packaging Dimensions (H x W x L) mm</b>	330 x 150 x 150
<b>Weight (Net) kg</b>	0.80
<b>Weight (Gross) kg</b>	0.50
<b>Warranty</b>	3 Year Warranty