

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

Camera Type	Thermal
Image Sensor	1/2.8" Progressive CMOS
Maximum Video Resolution	5MP 2592 x 1944 (Colour), 1MP 1280 x 720 (Thermal)
Frames Per Second (FPS)	25
Lens	3.2mm [Colour (81 °) / Thermal (56 °)]
Lens Type	Fixed
Pixel Pitch for Thermal Camera	12μm
Spectral Range for Thermal Camera	8-14μm
Thermal Sensitivity for Thermal Camera	≤40mk@25°C F1.0, 25Hz
Thermal Reflective Temperature (°C)	-20 - 150°C
Colour Pallets for Thermal Camera	Yes
Maximum Night IR Distance (M)	30
LED	Red & Blue, White
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T), HTTP API
Accessories	IV2422X, IV2433X, IV2444X, IV2447X, IV2455X
Outdoor Use	Yes
IP Rating	IP67
IK Rating	IK10
Day/Night Mode	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, 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
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams (Colour), 2 Streams (Thermal)
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SMTP, P2P (QR code)
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
Cloud option (camera only)	Dropbox
Audio Streaming	No
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3at, DC12V
Power Consumption	< 14W
Connectors	RJ-45, DC Power Input, Audio In, Audio Out, Alarm in or out *1, reset button, SD card slot.
Operating Environment	-30°C to 60°C (-22°F-149°F) Humidity: ≤90% 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	301 x 108 x 108
Packaging Dimensions (H x W x L) mm	330 x 150 x 150
Weight (Net) kg	0.80
Weight (Gross) kg	0.50
Warranty	3 Year Warranty

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INFRONT TECHNOLOGIES

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