



NC620XA

ivSEC Thermal IP Turret Security Camera

The NC620XA is an advanced turret thermal IP camera designed to provide robust surveillance capabilities in various environments. With a unique bi-spectrum design, it combines both color and thermal imaging technologies to deliver comprehensive monitoring solutions.

5
MEGA
PIXELS

3.2mm
LENS

Specifications

Camera Type	Thermal
Maximum Video Resolution (Megapixels)	5 (Colour) / 1 (Thermal)
Maximum Video Resolution	2592 x 1944 (Colour) / 1280 x 720 (Thermal)
Frames Per Second (FPS)	25
Lens	3.2mm
Lens Type	Fixed
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, IV2455X, IV2457X, IV2477X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes
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 Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection
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)
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	127 x 136 x 136
Warranty	3 Year Warranty