

Specifications

Camera Type	Turret
Image Sensor	1/2.3" Progressive CMOS
Maximum Video Resolution (Megapixels)	12
Maximum Video Resolution	4512 x 2512
Frames Per Second (FPS)	15
Lens	3.6 mm (H.FOV: 87°)
Lens Type	Fixed
Maximum Night IR Distance (M)	30
LED	IR
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
Accessories	IV2422X, IV2433X, IV2444X, IV2455X, IV2457X, IV2477X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes
Day/Night Mode	Auto
Image Enhancement	Smart IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Corridor Mode, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Intelligent Video (IVS)	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Human and vehicle detection, Face Detection, Cross Counting, Crowd Density Detection, Queue Length Detection, Heatmap
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, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SNMP, 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	Yes (microphone included)
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 7W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-30~+55°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	100 x 100 x 100
Packaging Dimensions (H x W x L) mm	120 x 130 x 130
Weight (Net) kg	0.50
Weight (Gross) kg	0.90
Warranty	3 Year Warranty

https://www.ivsecurity.com.au/product/nc340xb/

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iVSEC
INTELLIGENT VIDEO SECURITY

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NR308XD NVR

The NR308XD is a robust solution for secure video surveillance. With a formidable 128 Mbps bandwidth, it ensures smooth and high-quality video streaming, capturing every detail with clarity. Designed to accommodate up to a 16TB HDD, it offers ample storage capacity, ensuring extensive footage retention without compromise.

8 CHANNELS | 16TB STORAGE POTENTIAL | 128 MBPS | IVS

Maximum Channels	8
Maximum Video Resolution (MP)	12MP
Ex. of Channels at a resolution with FPS	128 Mbps
Video Compression	H.264, H.264+, H.265, H.265+, MJPEG
Video Output Resolution	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
Image Display	1, 4, 6, 8, 9
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Intelligent Video (Dependant On Camera)	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, Video Tampering, License Plate Recongnition
Search Method	Continuous, Scheduling, Event Triggered By IVS filtering. Snapshot Searching, Tagging footage, Time Lapse, Slice (Multiple Snapshot Thumbnail Search Per Hour), General (Indicated Timeline Seach).
Total Storage Potential (TB)	16
HDD Bays, Size	Bays x 1, up to 16TB per HDD
Software	Device Search, Config Tool, Surveillance Client (CMS, VMS), "IVSEC X" Mobile app
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
Audio Streaming	Two Way
Non Power Over Ethernet Ports	1
Power Over Ethernet Ports	8
Power Over Ethernet	Yes
Power Supply	DC 48V, 2A
Power Consumption	8W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 1, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 1 and 8 x PoE+ ports, HDMI, VGA, Audio in and out, Power Jack input, On off switch
Operating Environment	0ºC to 40ºC (41ºF-113ºF) Humidity: 20%-80% RH
In The Box	Printed quick installation guide, Mouse, HDD screws, Power supply.
Product Dimensions (H x W x L) mm	53 x 300 x227
Packaging Dimensions (H x W x L) mm	100 x 430 x 270
Weight (Net) kg	1.70
Weight (Gross) kg	2.00
Warranty	2 Years Parts

All IVSEC X Range Network Video Recorders (NVRS) feature

Plug and Play
with IVSEC X range cameras

ONVIF Profile S/G/T
for ease of IP cameras compatibility on 3rd party recording systems

Powerful H.264, H.265 Compression
to save on hard drive storage

Easy to use Search Methods
search by date/time range, and filter by analytics: PIR detection, IVS, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Line Cross Counting, Human and vehicle tracking *Analytics/IVS is camera dependant

Remote Control
remotely control NVRs and cameras using the free Video Management System (VMS) for PCs, Internet browsers, and powerful mobile applications

https://www.ivsecurity.com.au/product/nr308xd

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