

NR308XD-4TB 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 (4TB pre-installed), it offers ample storage capacity, ensuring extensive footage retention without compromise.

This unit comes with a pre-installed 4TB HDD, so it is ready to go out of the box.



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 Recognition
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 Search).
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	5W (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	0°C to 40°C (41°F-113°F) 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 x 227
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