iVSEC
INTELLIGENT VIDEO SECURITY

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NR008XB NVR

This 8 channel PoE NVR is a compact yet powerful solution for your everyday surveillance needs. With support for up to 8 IP cameras, it offers seamless recording and monitoring. The NVR's storage capacity allows for a single HDD up to 16TB. This generous storage space ensures extended retention of crucial footage. The NVR's PoE feature simplifies camera setup by delivering both power and data over a single Ethernet cable, reducing installation complexity. This makes it an ideal choice for small to medium-scale security setups seeking high-capacity storage and efficient camera management.

8 CHANNELS

16TB STORAGE POTENTIAL

76 MBPS

IVS

Maximum Channels	8
Maximum Video Resolution (MP)	12MP
Ex. of Channels at a resolution with FPS	76 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, 8
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Intelligent Video (Dependant On Camera)	Motion Detection, IVS -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
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, 1.2A
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	5ºC 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 400 x 290
Weight (Net) kg	1.30
Weight (Gross) kg	1.60
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

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INFRONT TECHNOLOGIES

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