



## NR004XB-4TB NVR

This 4 channel PoE NVR is a compact yet powerful solution for your everyday surveillance needs. With support for up to 4 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. This unit comes with a pre-installed 4TB HDD, so it is ready to go out of the box.

4  
CHANNELS


16TB  
STORAGE  
POTENTIAL


50  
MBPS


IVS


<b>Maximum Channels</b>	4
<b>Maximum Video Resolution (MP)</b>	12MP
<b>Ex. of Channels at a resolution with FPS</b>	50 Mbps
<b>Video Compression</b>	H.264, H.264+, H.265, H.265+, MJPEG
<b>Video Output Resolution</b>	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
<b>Image Display</b>	1, 4
<b>ONVIF depends on firmware version</b>	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
<b>Intelligent Video (Dependant On Camera)</b>	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
<b>Search Method</b>	Continuous, Scheduling, Event Triggered By IVS filtering. Snapshot Searching, Tagging footage, Time Lapse, Slice (Multiple Snapshot Thumbnail Search Per Hour), General (Indicated Timeline Search).
<b>Total Storage Potential (TB)</b>	16
<b>HDD Bays, Size</b>	Bays x 1, 4TB pre-installed, up to 16TB HDD
<b>Software</b>	Device Search, Config Tool, Surveillance Client (CMS, VMS), "IVSEC X" Mobile app
<b>Protocols</b>	TCP, IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP, RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, P2P (QR code)
<b>Language</b>	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
<b>Audio Streaming</b>	Two Way
<b>Non Power Over Ethernet Ports</b>	1
<b>Power Over Ethernet Ports</b>	4
<b>Power Over Ethernet</b>	Yes
<b>Power Supply</b>	DC 48V, 1.2A
<b>Power Consumption</b>	5W (Without HDD)
<b>Connectors</b>	HDD: 3.5" SATA HDD Slot x 1, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 1 and 4 x PoE+ ports, HDMI, VGA, Audio in and out, Power Jack input, On off switch
<b>Operating Environment</b>	5°C to 40°C (41°F-113°F) Humidity: 20%-80% RH
<b>In The Box</b>	Printed quick installation guide, Mouse, HDD screws, Power supply.
<b>Product Dimensions (H x W x L) mm</b>	53 x 300 x 227
<b>Packaging Dimensions (H x W x L) mm</b>	100 x 430 x 270
<b>Weight (Net) kg</b>	0.70
<b>Weight (Gross) kg</b>	1.00
<b>Warranty</b>	2 Years Parts


### All IVSEC X Range Network Video Recorders (NVRs) feature

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**Plug and Play**  
with IVSEC X range cameras
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**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
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**ONVIF Profile S/G/T**  
for ease of IP cameras compatibility on 3rd party recording systems
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**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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**Powerful H.264, H.265 Compression**  
to save on hard drive storage