# NR008XB-2TB 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.

This unit comes with a pre-installed 2TB HDD, so it is ready to go out of the box.

| **8** CHANNELS | **16TB** STORAGE POTENTIAL | **76** MBPS | **IVS** |

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|---|---|
| **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 |
| **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, 2TB pre-installed, up to 16TB 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 430 x 270 |
| **Weight (Net) kg** | 2.03 |
| **Weight (Gross) kg** | 2.33 |
| **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