



NR004XB-2TB 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 2TB HDD, so it is ready to go out of the box.

4
CHANNELS

16TB
STORAGE
POTENTIAL

50
MBPS

IVS

| | |
|---|---|
| Maximum Channels | 4 |
| Maximum Video Resolution (MP) | 12MP |
| Ex. of Channels at a resolution with FPS | 50 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 |
| 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 Search). |
| 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, Russian, 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 | 4 |
| 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 4 x PoE+ ports, HDMI, VGA, Audio in and out, Power Jack input, On off switch |
| Operating Environment | 5°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 | 0.70 |
| Weight (Gross) kg | 1.00 |
| 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