

NR308XC NVR

The NR308XC 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, it offers ample storage capacity, ensuring extensive footage retention without compromise.



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| 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 ePoE ports |
| 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