

NR6648EX NVR



Experience the latest in video recording technology with our 64 channel NVR. Boasting an impressive incoming bandwidth for cameras of 640 Mbps. With 4 hard drive bays, managing your video storage is a breeze. Effortlessly store up to 192TB of crucial footage, ensuring you have ample space for your growing surveillance needs. Rest easy with our RAID options, offering an additional layer of security for your valuable data. Stay in control, make informed decisions, and react swiftly to any situation. This NVR has many features that are best demonstrated. Please contact us.



Maximum Channels	64
Maximum Video Resolution (MP)	12MP
Ex. of Channels at a resolution with FPS	640 Mbps
Video Compression	H.264, H.265, H.264+, H.265+
Video Output Resolution	8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Image Display	1, 4, 6, 8, 9, 10, 12, 13, 14, 16, 17, 19, 20, 22, 25, 32, 36, 42, 49, 56, 64
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 Recongnition
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)	192
HDD Bays, Size	Bays x 8, up to 24TB per HDD
RAID options (if n/a do not publish)	RAID0, RAID1, RAID5, RAID6, RAID10
Software	Device Search, Config Tool, Surveillance Client (CMS, VMS), 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	Audio out
Power Supply	Internal
Power Consumption	8W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 8, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 2, 4x HDMI, e-Sata x1, Alarm ports 8 in and 1 out, RS485, Audio out, Power input x 1, On off switch
Operating Environment	-10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH
In The Box	Printed quick installation guide, Mouse, HDD screws, Power supply.
Product Dimensions (H x W x L) mm	89 x 460 x 440
Packaging Dimensions (H x W x L) mm	220 x 580 x 540
Weight (Net) kg	8.60
Weight (Gross) kg	8.90
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