

NR6648EX NVR



Specifications

Maximum Channels	64
Maximum Video Resolution (Megapixels)	12MP
Examples 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 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)	128
HDD Bays, Size	Bays x 8, up to 16TB per HDD
Raid Options	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
Non Power Over Ethernet Ports	2
Power Over Ethernet Ports	0
Power Supply	DC 12V, 5A
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, HDMI and VGA, e-Sata x1, Alarm ports 8 in and 1 out, RS485, Audio out, Power input x 2, 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
Weight (Net/Gross) kg	10.00 / 9.20
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