

## NR6256EXA NVR



Discover the pinnacle of video recording technology with our largest 256 channel NVR. Boasting a staggering incoming bandwidth for cameras of 1024 Mbps. With 16 hard drive bays, managing your video storage is a breeze. Effortlessly store up to a remarkable 384TB 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. Using the 4 HDMI outputs to showcase different camera feeds simultaneously, creating a professional-grade control room experience. Stay in control, make informed decisions, and react swiftly to any situation. This NVR has many features that are best demonstrated. Please contact us.



<b>Maximum Channels</b>	256
<b>Maximum Video Resolution (MP)</b>	12MP
<b>Ex. of Channels at a resolution with FPS</b>	1024 Mbps
<b>Video Compression</b>	H.264, H.265, H.264+, H.265+
<b>Video Output Resolution</b>	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
<b>Image Display</b>	1, 4, 6, 8, 9, 10, 12, 13, 14, 16, 17, 19, 20, 22, 25, 32, 36, 42, 49, 56, 64
<b>Intelligent Video (Dependant On Camera)</b>	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
<b>Search Method</b>	Continuous, Scheduling, Event Triggered By IVS filtering. Snapshot Searching, Tagging footage, Time Lapse, Slice (Multiple Snapshot Thumbnail Search Per Hour), General (Indicated Timeline Search).
<b>Total Storage Potential (TB)</b>	384
<b>HDD Bays, Size</b>	Bays x 16, up to 24TB per HDD
<b>RAID options (if n/a do not publish)</b>	RAID0, RAID1, RAID5, RAID6, RAID10
<b>Software</b>	Device Search, Config Tool, Surveillance Client (CMS, VMS), Mobile app
<b>Protocols</b>	TCP, IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP, RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SMTP, P2P (QR code)
<b>Language</b>	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
<b>Audio Streaming</b>	Audio out
<b>Non Power Over Ethernet Ports</b>	2
<b>Power Supply</b>	Internal
<b>Power Consumption</b>	8W (Without HDD)
<b>Connectors</b>	HDD: 3.5" SATA HDD Slot x 16, USB3 Female x 2, USB2 Female x 1, Gigabit Ethernet: RJ-45 Port x 1, 4 x HDMI, e-Sata x 1, Alarm ports 16 in and 4 out, RS485, Audio out, Power input x 1, On off switch
<b>Operating Environment</b>	-10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH
<b>In The Box</b>	Printed quick installation guide, Mouse, HDD screws, Power supply.
<b>Product Dimensions (H x W x L) mm</b>	189 x 460 x 440
<b>Packaging Dimensions (H x W x L) mm</b>	220 x 580 x 540
<b>Weight (Net) kg</b>	13.70
<b>Weight (Gross) kg</b>	14.00
<b>Warranty</b>	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