

## NR6256EXA NVR



### Specifications

<b>Maximum Channels</b>	256
<b>Maximum Video Resolution (Megapixels)</b>	12MP
<b>Examples 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 Recognition
<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>	256
<b>HDD Bays, Size</b>	Bays x 16, up to 16TB per HDD
<b>Raid Options</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, P2P (QR code)
<b>Language</b>	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russian, 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 Over Ethernet Ports</b>	0
<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 x2, USB2 Female x1, 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>Weight (Net/Gross) kg</b>	14.00 / 13.00
<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