iVSEC
INTELLIGENT VIDEO SECURITY

1300 368 348 | www.ivsecurity.com.au



NR6324XB NVR

Experience the latest in video recording technology with our 32 channel NVR. Boasting an impressive incoming bandwidth for cameras of 256 Mbps. With 4 hard drive bays, managing your video storage is a breeze. Effortlessly store up to 96TB of crucial footage, ensuring you have ample space for your growing surveillance needs. Stay in control, make informed decisions, and react swiftly to any situation. This NVR has many features that are best demonstrated. Please contact us.

32 CHANNELS

96TB STORAGE POTENTIAL

320 MBPS

IVS

Specifications

Maximum Channels	32
Maximum Video Resolution (Megapixels)	12MP
Examples of Channels at a resolution with FPS	320 MPS
Video Compression	H.264, H.264+, H.265, 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
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 Seach).
Total Storage Potential (TB)	96
HDD Bays, Size	Bays x 4, up to 24TB per HDD
RAID	n/a
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	16
Power Over Ethernet	Yes
Power Supply	DC 12V, 5A
Power Consumption	12W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 4, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 2 and 16 x PoE+ ports, 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	66 x 326 x 378
Packaging Dimensions (H x W x L) mm	120 x 380 x 500
Weight (Net) kg	3.80
Weight (Gross) kg	4.10
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

https://www.ivsecurity.com.au/product/nr6324xb

Updated 08/10/2026

INFRONT TECHNOLOGIES

Supplied by INFRONT TECHNOLOGIES

Phone 1300 736 970

sales@infronttech.com.au · infronttech.com.au

For more information call or email — Australia-wide sales, technical support and warranty service.