



Specifications

Maximum Channels	64
Maximum Video Resolution (Megapixels)	8MP
Examples of Channels at a resolution with FPS	640 Mbps
Video Compression	H.264, H.265
Video Output Resolution	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
Image Display	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36/64
Search Method	Continuous, Scheduling, Event Triggered (PIR, IVS, Motion, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection Cross Counting)
Total Storage Potential (TB)	128 (minimum 4 HDD)
HDD Bays, Size	Bays x 8, Up to 16TB per HDD
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app
Protocols	TCP, HTTP, HTTPS, DHCP, DDNS, NTP, SMTP, PPPOE, RTSP, UPnP, ONVIF, P2P, QR Code
Language	English, French, Dutch, German, Italian, Polish, Portuguese, Spanish, Thai, Turkish, Hungarian, Simplified Chinese, Etc.
Audio Streaming	Two Way
Power Over Ethernet	No, 2x Gigabit Ports
Power Supply	Internal
Power Consumption	17.5 W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 8, USB3 Female x 1, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x2, HDMI x2, e-Sata x1, Alarm ports 16 in and 4 out, RS485, Audio in and out, Power input x2, On off switch
Operating Environment	5°C to 45°C (41°F-113°F) Humidity: 20%-80% RH
In The Box	Printed quick installation guide, Mouse, Remote control, HDD screws, Power supply cable.
Warranty	24 months parts
Dimensions	440 x 460 x 89mm
Weight (kg)	7.56kg
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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