

# Network Recorders 256ch, 12MP Resolution, 24-Bay HDD, H.265 NVR

#### NVR256C0P12M24S PRO



#### **Key Features**

- Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- 256ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance
- Supports recording of up to 12MP (4000 x 3000) Resolution Images
- Display Images up to 4k (3840 x 2160) Resolution on both HDMI Outputs
- Concurrent Independent Display on all HDMI and VGA Monitor Outputs
- Easy Plug and Play Functionality with Automatic Device Discovery and Display
- Maximum internal storage of 24 SATA HDD's up to 12TB each for 288TB total, with HDD Hot Swap and RAID 0, 1, 5, 6, 10, 50, 60
- Supports optional external storage devices for up to an additional 384TB of external storage
- Supports ONVIF Profile Series Compliant Third Party Cameras
- Powerful Video Content Analysis Features such as Face Detection and People Counting
- Supports Cloud Upgrade for NVR and IID Tec Cameras with Automatic Detection of Latest Firmware
- Supported by license-free IID tec Client Software and Mobile App's for iPhone and Android Devices
- Optional Mini-SAS Disk Enclosures, Redundant Power Supply and PoE Switches



www.iid2secure.nl
Extra Benefits, Less Price
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Data Subject to change without notice



## **Specifications**

Model	NVR256C0P12M24S PRO
Video/Audio Input	
IP Camera Inputs	256 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	12MP Maximum
Playback Video Capability (fps)	5 x 4K @ 30, 20 x 1080P @ 30, 24 x 1080P @ 25, 40 x 960P @ 25, 45 x 720P @ 30, 54 x 720P @ 25, 96 x D1 @ 25
Monitor Outputs – Concurrent & Independent HDMI & VGA Only	2 x HDMI (4K~ 720p); 1 x VGA (1080p ~ 720P); 1 x BNC
Synchronous Playback	16 channels
Network	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Bandwidth	Incoming – 768Mbps Outgoing – 768Mbps
Remote Users	256
Video Analytics	People Counting, Face and Behavior Search
General	
Network Interface	4 x RJ45, 10M/100M/1000M, Adaptive Ethernet
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0; Rear panel: 2 x USB3.0
Alarm Interface	24ch – Inputs; 8ch - Output
Audio Interface	1ch RCA Input / Output
Hard Disk	24 SATA, up to 12TB each: total 288TB
eSATA	1 port
Mini-SAS	2 ports
Disk Array	RAID 0, 1, 5, 6, 10, 50, 60
Power	100-240VAC; 70W Consumption (w/o HDD)
Operating Temperature	-10°C ~ + 55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH (non-condensing)
Rack Mountable	Yes; Shelf or Rails are Rec'd, but Not Included
Dimensions	(WxDxH) 533 × 484.6 × 175.5mm (21 × 19.1 × 6.9")
Weight	(w/o HDD) 12.5kg (27.56lb)
Conformity Certifications	FCC, CE (UL – Power Supply only)



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### **Dimensions**





