



NVR-IN128-2025

Roughneck Series 128CH NVR



Overview

Vicon Roughneck® Series NVR-IN128-2025 is a high-performance 128-Channel HD Network Video Recorder designed for reliable and efficient video management in commercial and enterprise applications. It supports 16-channel simultaneous playback with multiple playback modes, including General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice, and AI-based review, ensuring flexible and efficient video retrieval.

The NVR offers dual video output via HDMI and VGA, along with support for industry-standard audio formats G.711a and G.711u, delivering clear and synchronized audio-video performance.

Built with an integrated analytics dashboard, the NVR-IN128-2025 enables real-time insights and intelligent monitoring, making it a powerful solution for security professionals who require dependable performance, interoperability, and advanced analytics in one

Product at a Glance

- ▶ 128-Channel HD NVR
- ▶ Supports 16 Channel playback
- ▶ Dual video output: HDMI & VGA
- ▶ Audio formats supported: G.711a, G.711u
- ▶ Support RAID - RAID0, RAID1, RAID5, RAID6, RAID10
- ▶ Playback modes: General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice

Specifications

Model	NVR-IN128-2025
Video/Audio Input	
Network Video Input	128 Channel
Bandwidth	Incoming - 1024Mbps & Outgoing - 800Mbps
Video & Audio Output	
Recording Resolution	8MP, 5MP, 3MP, 2MP (1080p Full HD), 1.3MP (960p), 1MP (720p HD)
Video Stream	Yes
HDMI Output	3 X HDMI: 4K 1 X HDMI: 2K 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160/EDID
Playback	Max 16 Channel playback
Playback Feature	Fast forward / backward (2x, 4x, 8x, 16x), Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Video Compression	H.264/H.265
Audio Compression	G.711a, G.711u
Recording & Storage	
SATA	16*SATA HDD(3.5")
e-SATA	1
Capacity	Up to 18TB Enterprise Class capacity for each HDD (up to 12TB Surveillance HDD)
RAID	RAIDO, RAID1, RAID5, RAID6, RAID10
Recording Type	Continuous, Schedule, Motion Detection, Alarm, Smart Event, Event (Motion Detection, Alarm, Smart Event), PIR
Snapshot	Manual Snapshot
Playback	General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice, AI
Backup	Video Backup, Image Backup
Network	
Protocol	IPV4, IPV6, TCP/IP, HTTP, HTTPS, DDNS,RTMP, SMTP(SSL), SNMP, DHCP, PPPOE, UPnP, NTP, P2P, FTP
Other	IP filter, blacklist & whitelist, Authentication password
Interface	
Network Interface	2 RJ45 100/1000 Base-T
USB Interface	Front: USB2.0x1 and Rear: USB3.0x1+USB2.0x1
Audio Input/Output	1 Line in/1 Out
Alarm Input/Output	16 in /1 out
RS232	1 RJ45 Type
RS485	1
General	
Onvif Compatible	Yes
Mobile Application Support	Yes
Power Supply	AC 230V SMPS, ATX 250W
Consumption without HDD	≤20W
Operating Conditions	Temperature: 0°C~+40°C (32°F ~ 104°F) ;Humidity: Less than 90%RH
Diamensions	440x460x149mm

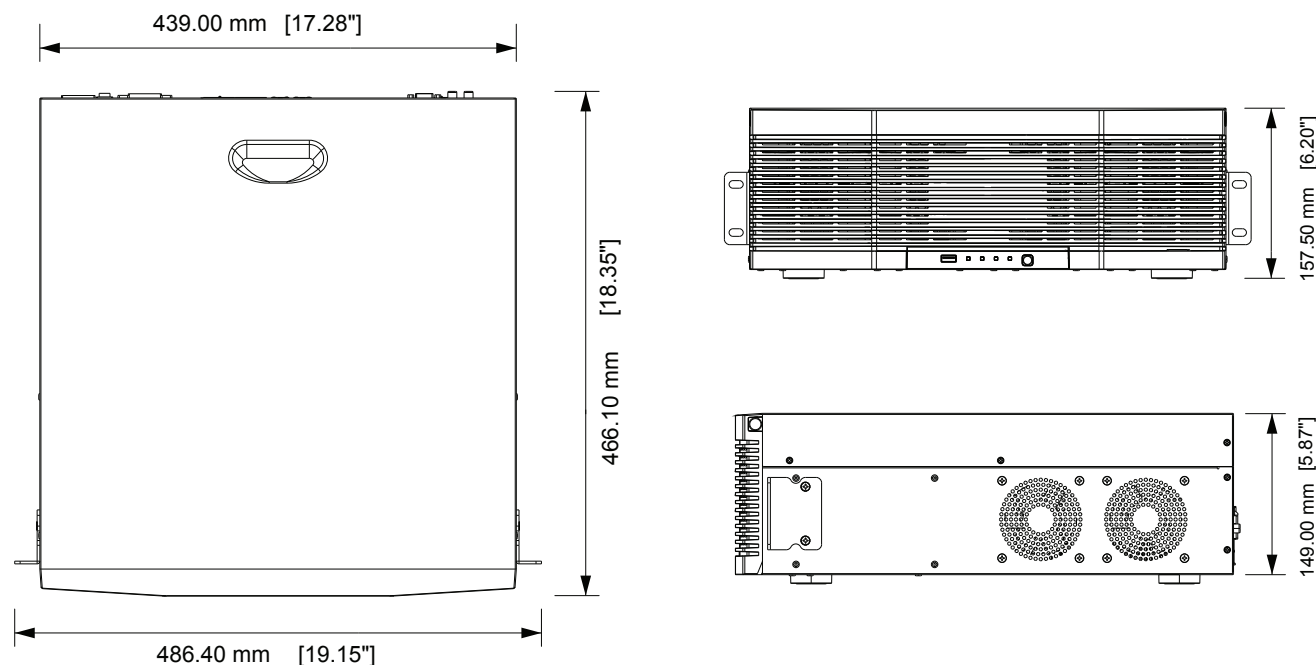
Specifications

Model	NVR-IN128-2025
General	
Approvals:	CE, FCC, BIS, RoHS
Country of Origin:	India

Ordering Information

Model	NVR-IN128-2025
Description	Roughneck Series 128 Channel NVR

Dimensional Drawing



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