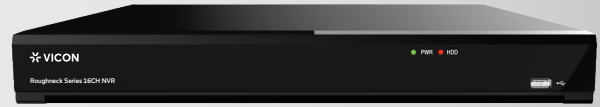




NVR-IN16-2025

Roughneck Series 16CH NVR



Overview

Vicon Roughneck® Series NVR-IN16-2025 is a high-performance 16-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-IN16-2025 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 platform.

Product at a Glance

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

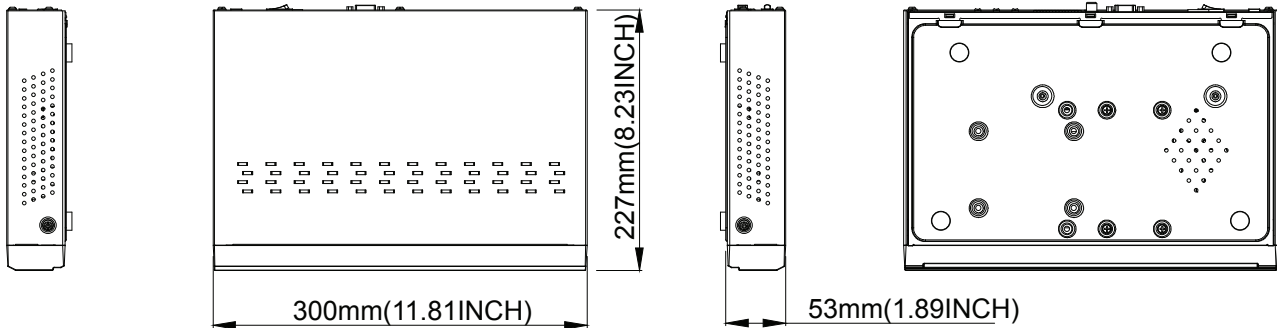
Specifications

Model	NVR-IN16-2025
Video/Audio Input	
Network Video Input	16 Channel
Bandwidth	Incoming - 112Mbps & Outgoing - 96Mbps
Video & Audio Output	
Recording Resolution	8MP, 5MP, 3MP, 2MP (1080p Full HD), 1.3MP (960p), 1MP (720p HD)
Video Stream	Yes
HDMI Output	1 X HDMI - 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160/EDID
VGA Output	1 X VGA - 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080
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	2*SATA HDD(3.5")
Capacity	Up to 8TB capacity for each HDD
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, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS
Other	IP filter, blacklist & whitelist, Authentication password
Interface	
Network Interface	1 RJ45 10/100 Base-T
USB Interface	Front: USB2.0x1 and Rear: USB2.0x1
Audio Input/Output	1
General	
Onvif Compatible	Yes
Mobile Application Support	Yes
Power Supply	DC 12V/2A
Consumption without HDD	3.3W
Operating Conditions	Temperature -10°C~+50°C (32°F ~ 104°F); Humidity : Less than 90%RH
Diamensions	300x227x53mm
Approvals:	CE, FCC, BIS, ROHS
Country of Origin:	India

Ordering Information

Model	NVR-IN16-2025
Description	Roughneck Series 16 Channel NVR

Dimensional Drawing



Data Sheet Number: V326-206-00A-0525
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