



N236-16P

H.265 36CH 1U 16PoE 2HDDs NVR

N236-16P supports 16 POE ports and max 36-channel access; N236-16P built-in MIC and Speaker, allowing voice intercom without the need to purchase additional audio equipment; it supports automatic pair IMOU cameras, make N236-16P connect to camera more easily; N236-16P supports HDMI and VGA output, and can be adapted to most displays on the market; N236-16P supports access to APP, allowing users to manage NVR anywhere.



16 POE ports & 36-Ch Access

Support for 16 POE ports, and support max 36-channel



Automatic Pairing

Effortlessly connects cameras to the NVR for seamless setup



Built-in Mic and Speaker

Achieve two-way talk without extra audio devices



IMOU APP

Access NVR videos anytime, anywhere



H.265 up to 4K UHD

Supports H.265/H.264, maximum output resolution 4K



HDMI/VGA Output

Enjoy clearer and more detailed visuals



Dual-Bay Massive Storage

Supports up to 16 TB mechanical HDDs per bay



Third Party Agreement

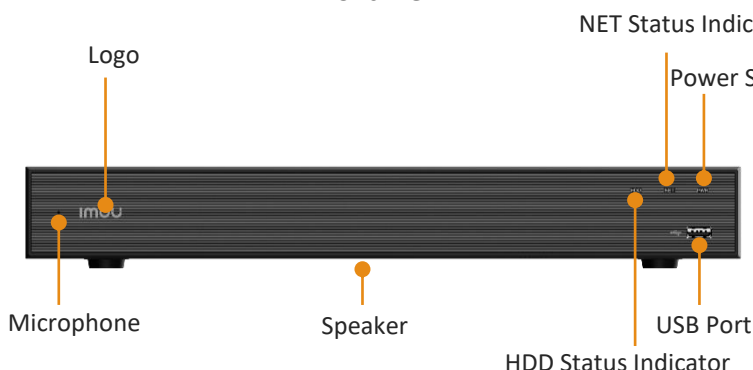
Supports Onvif, Compatible with more devices



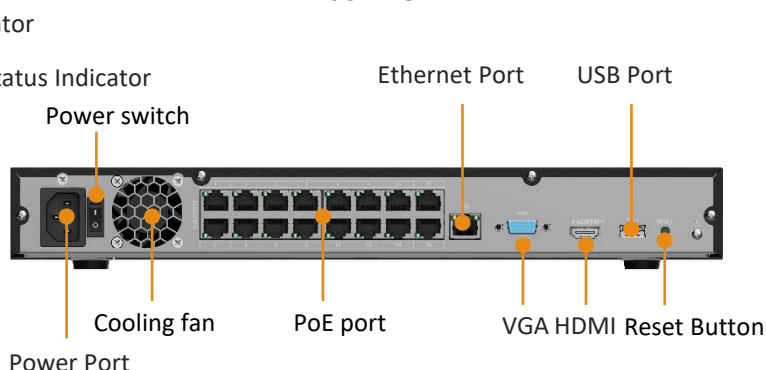
4-Channel Playback

Supports 2/4/8/16x playback and intelligent retrieval

Front View



Back View



Specifications

Video & Audio

Access Channel	16PoE Port & 36 channels
Network Bandwidth	320 Mbps incoming and 320 Mbps outgoing
Resolution	8 MP;6 MP;5 MP;4 MP;3 MP;1080p;720p
Decoding Capability	4-channel 8 MP@15 fps; 4-channel 6 MP@25 fps; 4-channel 5 MP@30 fps; 5-channel 4 MP@30 fps; 10-channel 1080p@30 fps
Video Compression	H.265/H.264
Audio Compression	AAC
Back-up File Format	MP4
Live Display	1,4,8,9,10, 16,19,25,36

Network

Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; UDP; DHCP; DNS;UPnP; DDNS; IP Search (Supports IP camera, DVR, NVS, etc.); Multicast; P2P
Compatible APP	IMOU APP (IOS & Android)
Third Party Agreement	Onvif 20.12

Special Features

IPC Connection	Automatically connect to IMOU cameras
Smart Detection	Motion / Person / Vehicle
Remote Upgrade	Yes
Sound Channel	Two-Way Audio

External Interface

Video Output	1*HDMI: 4K (3840 × 2160) , 2K (2560 × 1440) , 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720 1*VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Audio Input	1*Microphone(Built-in)
Audio Output	1*Speaker(Built-in)
USB Interface	2*USB
Reset Button	YES
Network Port	1 RJ-45 port (10/100/1000 Mbps)
PoE Port	16PoE Ports(10/100 Mbps, IEEE 802.3 af/at)

General

Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	Total output of NVR is ≤ 9 W (without HDD) Total output power of PoE is 150W, the maximum output power of a single port is 25.5W
Working Temperature	-10°C~+45°C
Working Humidity	Less Than 95%RH
Dimension(L×W×H)	320.0mm×374.0mm×45.0mm
Certification	CE

Storage

Hard Drive Capacity	2 SATA port, up to 16 TB
Backup Media	USB Flash Drive

What's in the box

NVR × 1	Power Adapter × 1	Mouse × 1
SATA Power Cable × 1	SATA Data Cable × 2	Ethernet Cable × 1
Screw Pack × 1	Quick Start Guide × 1	Regulatory Information × 1