



# N118-8P

## H.265 18CH 8PoE NVR

N118-8P supports 8 POE ports and max 18-channel access; N118-8P built-in MIC and Speaker, allowing voice intercom without the need to purchase additional audio equipment; it supports automatic pair IMOU cameras, make N118-8P connect to camera more easily; N118-8P supports HDMI and VGA output, and can be adapted to most displays on the market; N118-8P supports access to APP, allowing users to manage NVR anywhere.



### 8 POE ports & 18-Ch Access

Support for 8 POE ports and support max 18-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



### Mass Storage

Support up to 16TB HDD for extended data retention



### Third Party Agreement

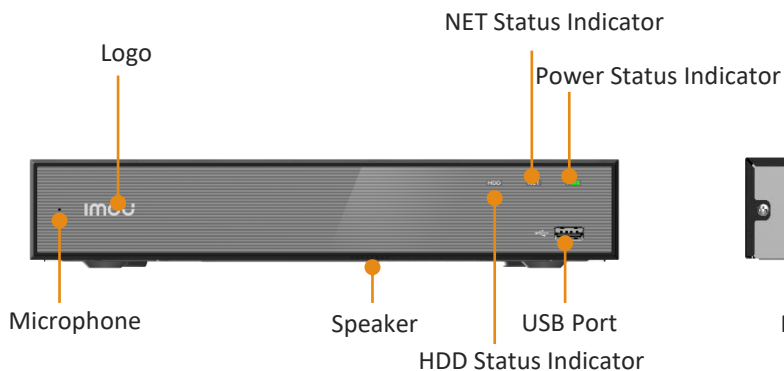
Supports Onvif, Compatible with more devices



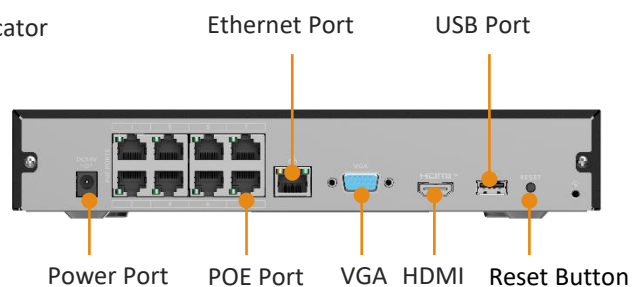
### 4-Channel Playback

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

### Front View



### Back View



## Specifications

### Video & Audio

|                     |                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Access Channel      | 8 POE Port & 18 channels                                                                                                        |
| Network Bandwidth   | 90 Mbps incoming and 90 Mbps outgoing                                                                                           |
| Decoding Capability | 4-channel 8 MP@15 fps;<br>4-channel 6 MP@25 fps;<br>4-channel 5 MP@30 fps;<br>5-channel 4 MP@30 fps;<br>10-channel 1080p@30 fps |
| Video Compression   | H.265/H.264                                                                                                                     |
| Audio Compression   | AAC                                                                                                                             |
| Back-up File Format | MP4                                                                                                                             |
| Live Display        | 1,4,8,9,10,16,18                                                                                                                |

### Network

|                       |                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Network Protocol      | HTTP; HTTPS; TCP/IP; IPv4;<br>IPv6; UDP; DHCP; DNS; UPnP;<br>DDNS; IP Search (Supports IP camera, DVR, NVS, etc.);<br>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<br>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 Mbps)                                                                                                                     |
| PoE Port      | 8PoE Ports(10/100 Mbps, IEEE 802.3 af/at)                                                                                                      |

### Storage

|                     |                          |
|---------------------|--------------------------|
| Hard Drive Capacity | 1 SATA port, up to 16 TB |
| Backup Media        | USB Flash Drive          |

### General

|                     |                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Power Supply        | DC 54V 1.85A                                                                                                                      |
| Power Consumption   | Total output of NVR is ≤ 9 W (without HDD)<br>Total output power of PoE is 95 W, the maximum output power of a single port is 30W |
| Working Temperature | -10°C~+45°C                                                                                                                       |
| Working Humidity    | Less Than 95%RH                                                                                                                   |
| Dimension(L×W×H)    | 227.5mm×260mm×45.0mm                                                                                                              |
| Certification       | CE                                                                                                                                |

## What's in the box

NVR × 1

SATA Power Cable × 1

Screw Pack × 1

Power Adapter × 1

SATA Data Cable × 1

Quick Start Guide × 1

Mouse × 1

Ethernet Cable × 1

Regulatory Information × 1