



N110W

H.265 10-Channel Wi-Fi NVR

N110W supports 10-channel access; it has 4 high-gain antennas and supports dual-band Wi-Fi 6, allowing the Wi-Fi signal of N110W to cover every corner; N110W built-in MIC and Speaker, allowing voice intercom without the need to purchase additional audio equipment; it supports automatic pair IMOU cameras, make N110W connect to camera more easily; N110W supports HDMI and VGA output, and can be adapted to most displays on the market; N110W supports access to APP, allowing users to manage NVR anywhere.



10-Channels Access

Max support for 10-channel, Supports Ethernet and Wi-Fi connections



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



Dual-Band Wi-Fi 6(2.4/5GHz)

Stronger wireless transmission and compatibility



HDMI/VGA Output

Enjoy clearer and more detailed visuals



Mass Storage

Support up to 16TB HDD for extended date retention



Four Antennas

Maximizes wireless Four external Wi-Fi antennas coverage ensuring signals reach every corner



4-Channel Playback

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



H.265 up to 4K UHD

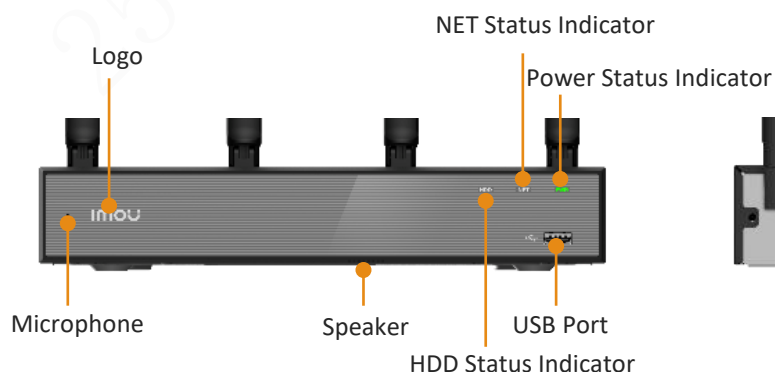
Supports H.265/H.264, maximum output resolution 4K



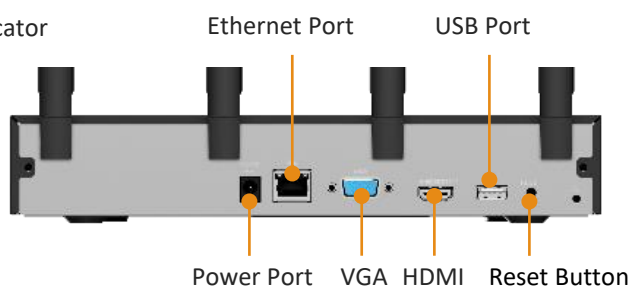
Third Party Agreement

Supports Onvif, Compatible with more devices

Front View



Back View



Specifications

Video & Audio

| | |
|---------------------|----------------------------------|
| Access Channel | 10 channels |
| Network Bandwidth | 90Mbps |
| Playback Decoding | 4-ch 8MP@15fps 4-ch 5MP@30fps |
| Video Compression | H.265/H.264 |
| Audio Compression | AAC |
| Back-up File Format | MP4 |
| Live Display | 1,4,8,9,10 |

Network

| | |
|-----------------------|---|
| Wired Network | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Wi-Fi Network | IEEE802.11b/g/n/ax, Wi-Fi 6, 2.4GHz & 5GHz |
| Compatible APP | IMOU APP (IOS & Android) |
| Third Party Agreement | Onvif |

General

| | |
|---------------------|--|
| Power Supply | DC 12V 2A |
| Power Consumption | < 9W (with HDD Average Power) < 19W (with HDD Peak Power) |
| Working Temperature | -10°C~+45°C |
| Working Humidity | Less Than 95%RH |
| Dimension(L×W×H) | 241.5mm×260mm×60.2mm (Antenna folded) |
| Bare Weight | 890g(Without HDD) |
| Certification | CE |

External Interface

| | |
|-------------------|----------------------------|
| Video Output | 1*VGA & 1*HDMI |
| Audio Input | 1*Microphone(Built-in) |
| Audio Output | 1*Speaker(Built-in) |
| USB Interface | 2*USB |
| Reset Button | YES |
| Network Interface | 1 RJ-45 port (10/100 Mbps) |

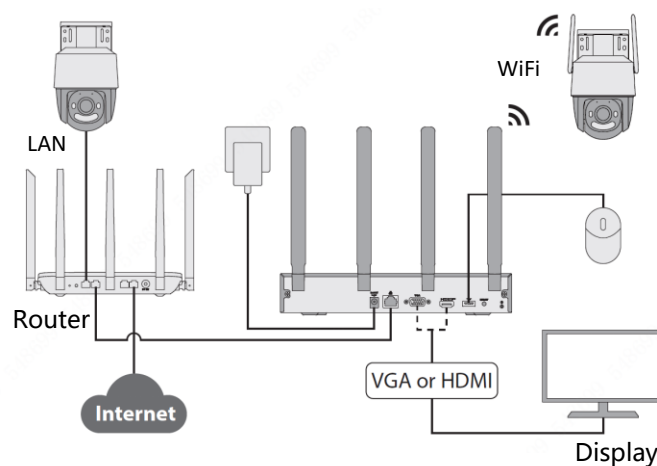
Special Features

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

Storage

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

Topology Map



What's in the box

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