



N118W

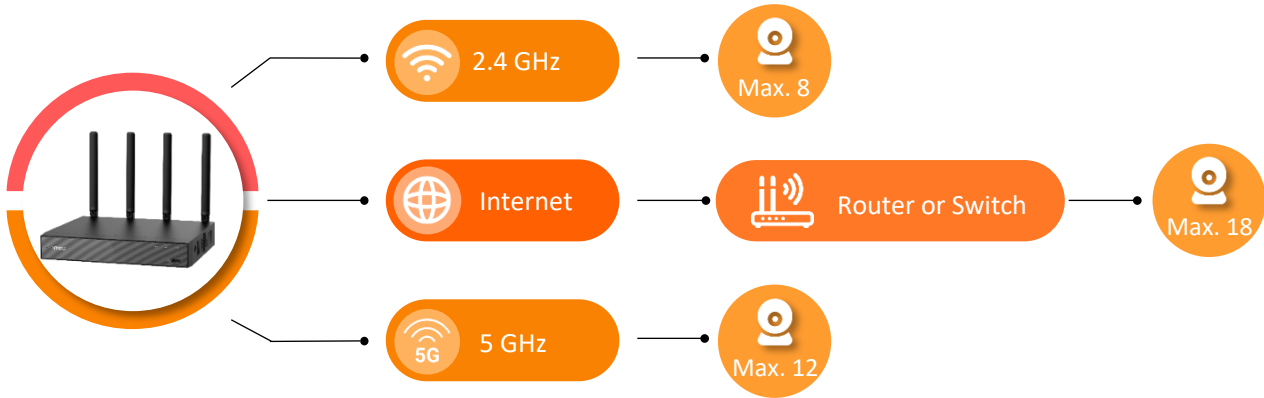
H.265 18-Channel Wi-Fi NVR

N118W supports 18-channel access; it has 4 high-gain antennas and supports dual-band Wi-Fi 6, allowing the Wi-Fi signal of N118W to cover every corner; N118W built-in MIC and Speaker, allowing voice intercom without the need to purchase additional audio equipment; it supports automatic pair IMOU cameras, make N118W connect to camera more easily; N118W supports HDMI and VGA output, and can be adapted to most displays on the market; N118W supports access to APP, allowing users to manage NVR anywhere.

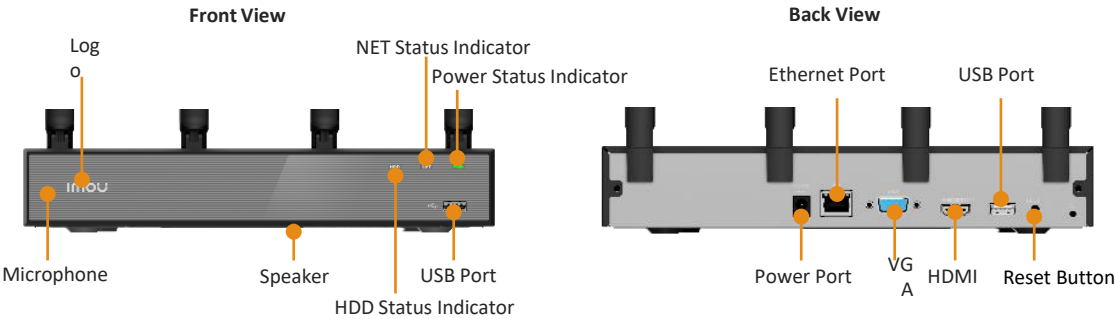
- **18-Channels Access**
Max support for 18-channel, Supports Ethernet and Wi-Fi connections
- **Automatic Pairing**
Effortlessly connects cameras to the NVR for seamless setup
- **Built-in Mic and Speaker**
Achieve two-way talk without extra audio devices
- **IMOU APP**
Access NVR videos anytime, anywhere
- **Dual-Band Wi-Fi 6(2.4/5GHz)**
2.4G band maximum access 8 channels, 5G band maximum access 12 channels
- **HDMI/VGA Output**
Enjoy clearer and more detailed visuals
- **Mass Storage**
Support up to 16TB HDD for extended data retention
- **Four Antennas**
Maximizes wireless coverage. Four external Wi-Fi antennas 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

Access capability

The camera limits for each connection type are independent and do not affect one another.



Specifications



Video & Audio

Access Channel	18 channels
WiFi Access	2.4G Max 8-channels 5G Max 12-channels
Network Bandwidth	90 Mbps incoming and 90 Mbps outgoing
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	1,4,8,9,10,16,18

Network

Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; UDP; DHCP; DNS;UPnP; DDNS; IP Search (Supports IP camera, DVR, NVS, etc.); Multicast; P2P
Wi-Fi Network	IEEE802.11b/g/n/ax, Wi-Fi 6,2.4GHz & 5GHz
Compatible APP	IMOU APP (IOS & Android)
Third Party Agreement	Onvif

Storage

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

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

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 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

General

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