imou

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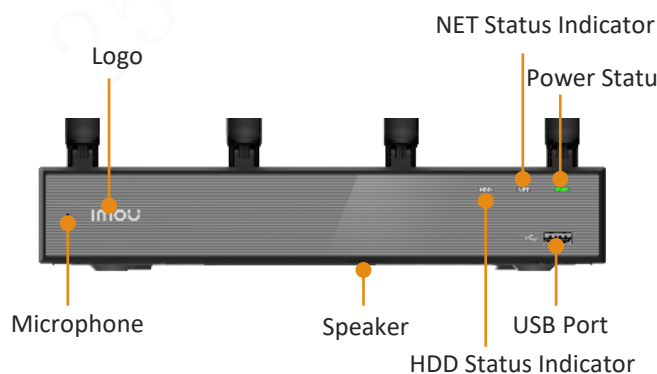Supports 2/4/8/16x playback and intelligent retrieval

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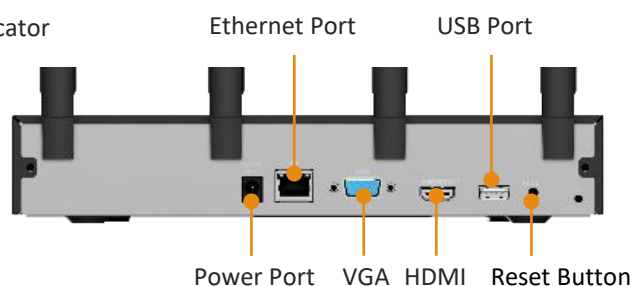Supports H.265/H.264, maximum output resolution 4K

Third Party Agreement
Supports Onvif, Compatible with more devices

Front View

Logo

NET Status Indicator

Power Status Indicator

Microphone

Speaker

USB Port

HDD Status Indicator

Back View

Ethernet Port

USB Port

Power Port

VGA

HDMI

Reset Button

Specifications

Video & Audio

Access Channel	18 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℃~+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

External Interface

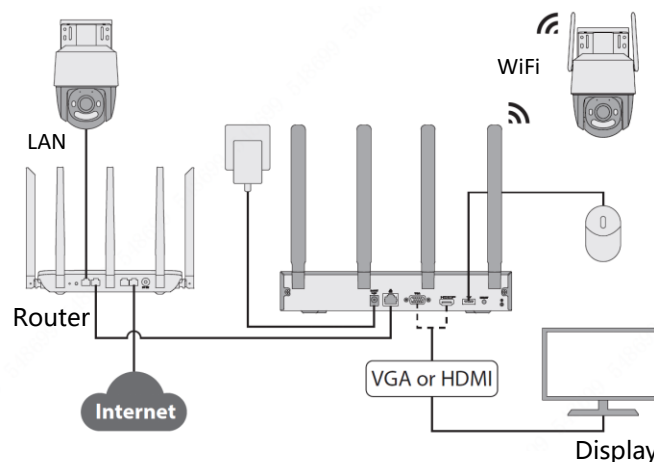|	
Video Output	1*VGA＆1*HDMI
Audio Input	1*Microphone(Built-in)
Audio Output	1*Speaker(Built-in)
USB Interface	2*USB
Reset Button	YES
Network Interface	1 RJ–45 port (10/100 Mbps)

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