

F-NVR200

4K H.265 PoE Network Video Recorder



PRODUCT FEATURES

- ◆ Support 16 channels H.265/H264 Video Input
- ◆ HDMI video output up to 4K (3840 x 2160) resolution
- ◆ 8/16 x PoE Ports, support 802.3AF, 802.3AT
- ◆ Support IPC event trigger & Image Capture
- ◆ Support third-party ONVIF Profile T cameras
- ◆ 2 SATA HDDs, storage capacity is up to 12TB



Cloud Platform

Cloud-based video surveillance solution allows users to set up a private video cloud platform, Check and config devices remotely from the web browser.

Plug and Play

With Four-Faith IP Cameras, no need for extra setup and configuration. Just plug in and power on, it will automatically set up and start to record.

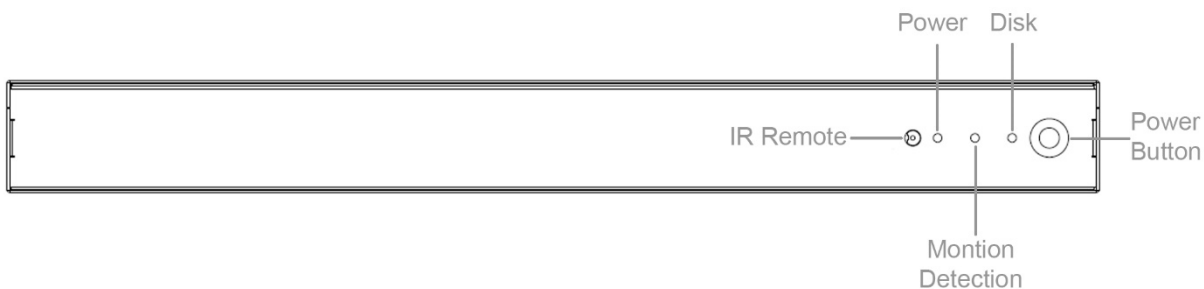
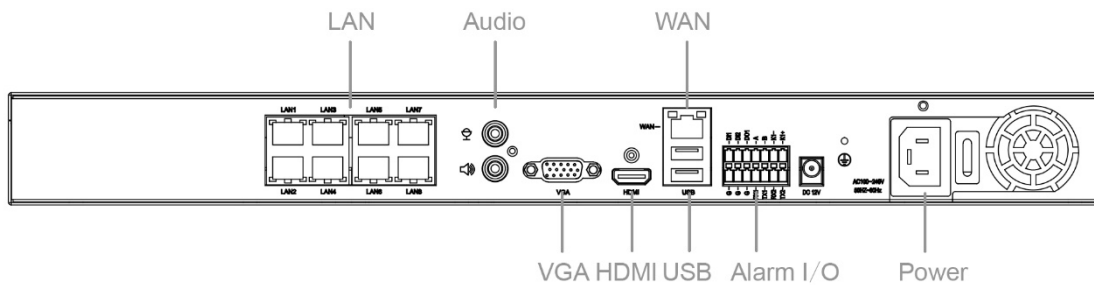
High-speed Cellular Network

Users can choose to install 4G or 5G high-speed cellular modules, using the wireless cellular network to transmit videos in real-time in any place.

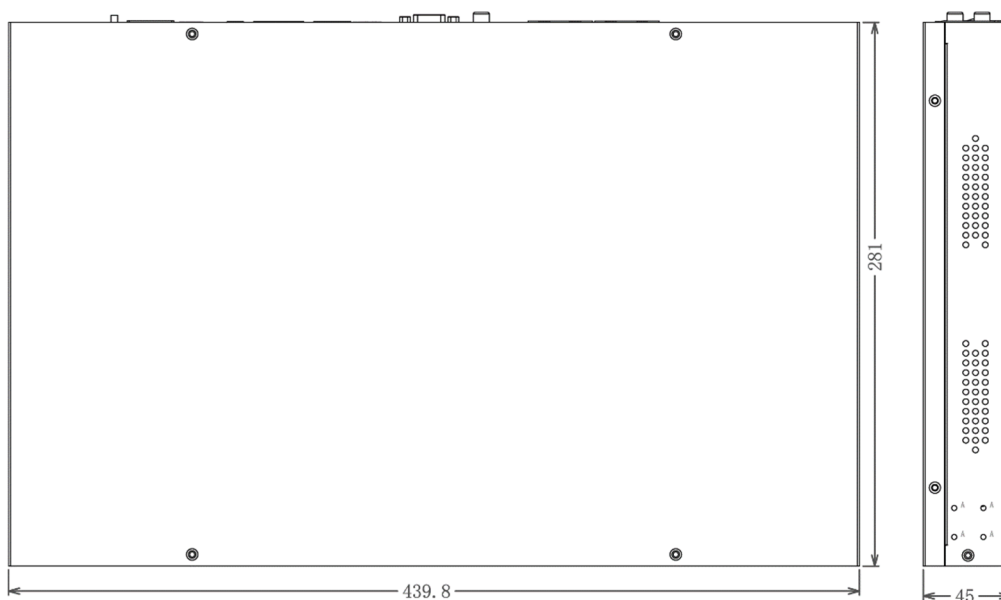
SPECIFICATION

Model	F-NVR200-16C	F-NVR200-16C8P	F-NVR200-16C16P
Hardware			
CPU	ARM Cortex A7 Dual-core 1.3GHz		
FLASH	128MB		
DDR3	1GB		
Video			
Input	16 channels HD IP Video Input		
Output	1 x HDMI, Resolution(@30fps): 3840x2160, 1920x1080, 1280x720, 1024x768 1 x VGA, Resolution(@30fps): 1920x1080, 1280x720, 1024x768		
Decoding Format	H.265 / H.264		

Model	F-NVR200-16C	F-NVR200-16C8P	F-NVR200-16C16P
Video			
Video Input Protocol	ONVIF (3.0), PELCO, RTSP, etc.		
Capability	4x1080p@30fps		
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/2CIF/CIF/QCIF		
Audio			
Input	16 channels from IPC		
Audio Compression	G711-Alaw、G711-Ulaw、AAC-LC		
Sample Rate	8KHz, 16KHz		
Voice Talkback	1 channel RCA Input, 1 channel RCA Output ADPCM Format		
Storage			
Hard Disk	2 x 3.5-Inch, SATA Interface		
Capability	Up to 6TB each HDD (Optional)		
Interface			
WAN	1 x 10M/100M/1000M RJ45 Ethernet Port		
LAN	None	8 x 10M/100M/1000M RJ45 Ethernet Port Support PoE 802.3af/at	16 x 10M/100M/1000M RJ45 Ethernet Port Support PoE 802.3af/at
Serial Port	1 x RS232, 1 x RS485/RS232 Multiplex		
USB	2 x standard USB2.0		
Digital Input	2		
Digital Output	1 x DO, 1 x Relay Output		
Power			
Power Supply	C13 Interface		
Power Range	AC 110~240V		
Power Consumption	2.5W in Standby Status, Support Maximum 120W in PoE Mode		
Cellular (Optional)			
Standard & Band	5G NR, 4G LTE FDD, LTE TDD, EVDO, WCDMA, TD-SCDMA, CDMA1X, GPRS/EDGE		
Bandwidth	5G NR: Downstream rate 3.4Gbps, uplink rate 350Mbps LTE Cat20: Downstream rate 2.0Gbps, uplink rate 150Mbps FDD-LTE: Downstream rate 150Mbps, uplink rate 50Mbps TD-LTE: Downstream rate 130Mbps, uplink rate 35Mbps DC-HSPA+: Downstream rate 42Mbps, uplink rate 5.76 Mbps HSPA+: Downstream rate 21Mbps, uplink rate 5.76 Mbps		
Transmit Power	<23dBm		
Sensitivity	<-97dBm		
General			
Casing	Metal, IP30		
Dimensions	439.8x281x45mm (W x D x H)		
Weight (without HDD)	3.6KG		
Chassis	1U chassis		
Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)		
Working Humidity	90% (non-condensing)		



DIMENSIONS (mm)



Ordering Information

Model	Description
F-NVR200-16C	16 x 10/100M LAN ports
F-NVR200-8C8P	8 x 10/100M LAN ports with PoE
F-NVR200-16C16P	16 x 10/100M LAN ports with PoE