



DATASHEET

FS-NVR-9CH (Network Video IP Recorder)

9CH Network Video IP Recorder

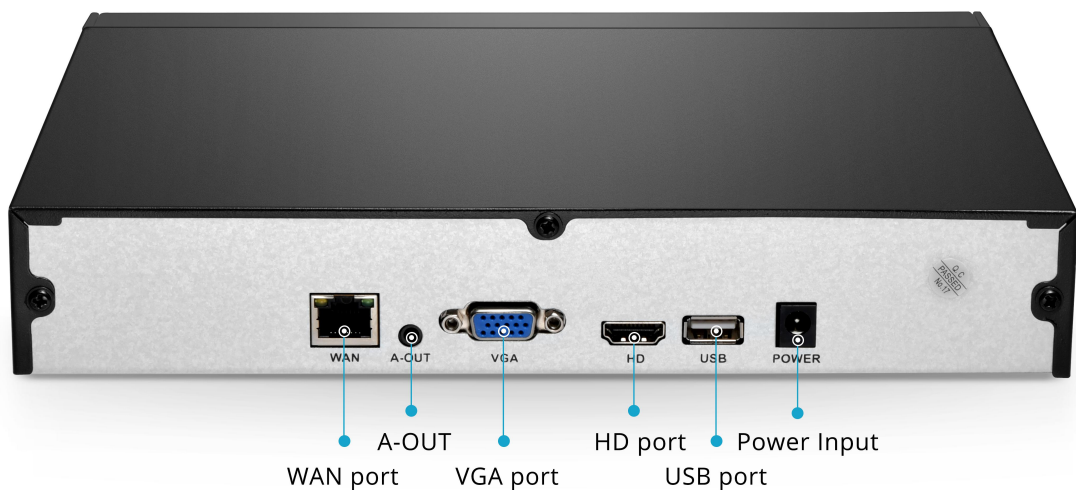
Overview

This Network Video IP Recorder is the ideal security solution for storing surveillance feeds from your home or office IP camera. It is a plug-and-play NVR appliance with high compression ratio and low power consumption. It supports multiple high-definition network camera access, and supports the latest computer client, IE browser, and mobile phone app to check your surveillance.

Features

- Third-party network cameras supported
- Supported 6TB Hard Disk
- HDMI output to 4K (3840×2160)
- VGA output up to 1080P resolution
- H.264, H.265 compression technologies
- High quality recording
- Low bandwidth remote viewing
- Provide you with the best security solution

Figure 1- Rear Panel of FS-NVR-9CH



Product Specification

System

Main Processor	ARM Cortex A7 Quad-core Processor
Operating System	Embedded LINUX

Video

Input	9CH (4096×2160, 2592 × 1944, 2048 × 1536, 1920×1080, 1280×960, 1280×720, etc), Incoming Bandwidth: 80MB
Output	1 VGA, 1 HDMI

Audio

Input	1 Port RCA
Output	1 Port RCA

Alarm

Sensor Input	NO
Output	NO
Motion Detection	9 channel
Email Alarm	Support

Display

VGA	Resolution: 1920×1080/1280×1024/1280×720
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HDMI	Resolution: 4K 3840×2160/1920×1080/1280×1024/1280×720
Display Split	9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/ 1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Video Loss, Recording, Motion Detection

Recording

Video Compression	H.265/H.264
Resolution	4k(4096×2160), 5MP(2592×1944), 4MP(2688×1520), 3MP(2048×1536), 1080P(1920×1080), 960P(1280x960), 720P(1280×720), D1(704×576/704×480)
Record Rate	PAL: 4k@8×25fp, 5MP@9×25fp, 4MP@9x25fp, 3MP@9×25fp, 1080P@9×25fp, 960P@9×25fp, 720P@9×25fp, D1@9×25fp NTSC: 4k@8×30fp, 5MP@9×30fp, 4MP@9×30fp, 3MP@9×30fp, 1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
Record Mode	Manual\Timer\Motion Detection

Playback & Backup

Local Sync Playback	1CH@4K/4CH@1080P
Remote Sync Playback	YES

Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom
Backup Mode	USB Device/Network

Network

Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, P2P
Onvif Version	Support Onvif 2.4
Web Browser	IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad

Hard Disk Driver

Interface Type	1 SATA Interface
Capacity	Up to 6TB capacity

General

Language	English, Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/2A
Working Environment	-10~55 °C /10~90%
Dimension(W×D×H)	260*215*43 (mm)
Weight	2.0KG (without HDD)

Accessories

Figure 2- FS-NVR-9CH Accessories





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