

NVR 5016-OF

16 Channel Network Video Recorder



FEATURES:

RLN-5016-OF Vertical Desktop network video recorder (NVR) supports 16-channel network cameras with MPEG4 and H.264 recording with 5 high-speed 3.5-inch SATA II hard disks for flexible long-term recording. The hard disks are hot swappable so you don't need to turn off the system to add or replace the hard disks. The maximum allowed capacity of each hard disk is 3 TB.

This NVR includes several management options with enterprise-class video viewing and automated monitoring software. The multi-server monitoring feature of this NVR allows you to simultaneously monitor up to 16 IP cameras from multiple NVR servers.

The Central Processing Unit (CPU) of this NVR is an Intel Dual Core for high performance video processing and multitasking. This NVR delivers a throughput of 64 Mb/s, allowing for seamless multi-user and multichannel video playback.

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| System | | Network | |
|--------------------------|---|-------------------------------------|---|
| CPU | Intel® Dual Core | Protocol | TCP/IP, UDP, RTP/RTCP/RTSP, FTP, Telnet, SNMP, HTTP, DHCP, DDNS |
| Operating System | Embedded LINUX | Ethernet Port | 1* RJ-45 port (10/100/1000M) |
| Motherboard | Embedded Board | Number of Clients | 20 users |
| Memory | 2GB DDR3 | Motion Detection & Alarm | |
| Case | Hot-dipped galvanized sheet, Stainless steel, High-precise aluminum | Motion Detection | Zones: 396 (22×18), Sensitivity: 1~6 (level 6 is highest) |
| Fan | Dual ball screw bearing fan, MTBF>100,000h | Alarm Input | From 4ch, Green terminal interface |
| Interface | Local GUI / Web GUI | Relay Output | To 2ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal |
| Video & Audio | | Interface | |
| Number of Input Channels | 16 Ch. | Front cover | Hot swap support |
| Playback | Full-HD / HD / D1 | USB | 4 USB2.0 ports (2 on the front-panel, 2 on the rear panel) |
| Audio | Mic in, Audio out | eSATA | 1 eSATA (for Video Backup) |
| Recording | | General | |
| Recording Mode | Manual, Schedule(Continuous, Video detection (Motion detection, Camera blank), Alarm) | Power Requirements | 100V-240VAC |
| Recording Resolution | 1080P, 720P, D1 | Power Consumption | < 60W (HDD Included) |
| Alarm Recording | Video loss, Camera blank, Motion detection, External alarm | Operating Temperature | -10°C~55°C |
| Backup Mode | Network download / USB HDD / USB CD&DVD-RW / eSATA Device | Working Humidity | 10%~80% (non-condensation) |
| Video Bit Rate | 64Kbps~8Mbps | Dimensions (W×D×H) | 200x380x300 mm |
| Audio Bit Rate | 32Kbps~64Kbps | Weight | 5 Kg |
| Display | | Installation | Vertical Desktop |
| Video Output | 1 VGA | | |
| Multi-Screen Display | 1st screen: 1/4/6/8/9/16 | | |
| Privacy masking | 4 customized zones with privacy masking for each area | | |
| Hard Disk | | | |
| Hard Disk | 5X SATAII | | |
| HDD Installation | Hot swap support | | |

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