

NVR 4009U-MF

9 Channel Network Video Recorder



FEATURES:

RLN-4009U-MF standalone rack-mount network video recorder (NVR) supports 9-channel network cameras with MJPEG, MPEG4 and H.264 recording with 4 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 4 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 9 IP cameras from multiple NVR servers.

RedLeaf's NVRs can record video from IP cameras located in local or remote sites into a dedicated HDD storage without turning on a computer. The NVRs support real-time monitoring and playback anytime, anywhere, via a web browser. High-resolution local display can be achieved by using the HDMI port to connect the NVR to an HDMI monitor or TV for monitoring content in Full HD (1920 x 1080) resolution.

Another feature is the intelligent video analytics feature, which provides you with security features such as motion detection, foreign object, missing object, out of focus, and camera occlusion. Additionally, it also offers schedule recording, alarm recording, alarm recording schedule, motion detection recording, and pre/post-alarm recording. Moreover, this NVR ensures data security with RAID (RAID 0, 1, 5) for maximum data reliability in case that any type of hard disk failure occurs.

RLN-4009U-MF

| System | | Network | |
|--------------------------|---------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|
| CPU | Intel® Core™ i3 | Protocol | TCP/IP, UDP, RTP/RTCP/RTSP, FTP, Telnet, SNMP, HTTP, DHCP, DDNS |
| Operating System | Embedded Windows 7 | Number of Clients | 4 Users |
| Motherboard | Embedded Board | Motion Detection & Alarm | |
| Memory | 4GB DDR3 (up to 8GB expansion option) | Motion Detection | Yes |
| Case | Hot-dipped galvanized sheet, Stainless steel, High-precise aluminum | Interface | |
| Fan | Dual ball screw bearing fan, MTBF>100,000h | Front Cover | Hot swap support |
| Interface | Local GUI | Ethernet Port | 2* RJ-45 ports (10/100/1000M) |
| Video & Audio | | USB | 4 USB2.0, 2 USB3.0 ports |
| Number of Input Channels | 9 Ch. | General | |
| Playback | Full-HD / HD / D1 | Power Requirements | 100V-240Vac |
| Audio | Mic in, Audio out | Power Consumption | < 70W (HDD Included) |
| Recording | | Operating Temperature | -10°C~55°C |
| Recording Mode | Manual, Schedule(Continuous, Video detection (Motion detection, Camera blank), Alarm) | Working Humidity | 10%~80% (non-condensation) |
| Recording Resolution | 8M, 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA | Dimensions (W×D×H) | 650x430x44 mm |
| Alarm Recording | Video loss, Camera blank, Motion detection, External alarm | Weight | 7.5 Kg |
| Backup Mode | Network download / USB HDD / USB CD&DVD-RW(Optional) | Installation | Rack mount (1 Unit) |
| Video Bit Rate | 64Kbps~8Mbps | | |
| Audio Bit Rate | 32Kbps~64Kbps | | |
| Display | | | |
| Video Output | 1X HDMI / 1 VGA | | |
| Multi-Screen Display | 1st screen: 1/4/6 | | |
| Privacy masking | 4 customized zones with privacy masking for each area | | |
| Hard Disk | | | |
| Hard Disk | 2X SATAIII, 2X SATAII | | |
| HDD Mode | Single, RAID 0, RAID 1, RAID 5 | | |
| HDD Installation | Independent HDD rack, Hot swap support | | |

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