

NVR 8032U-MF

32 Channel Network Video Recorder



FEATURES:

RLN-8032U-MF rack-mount network video recorder (NVR) supports 32-channel network cameras with MPEG4 and H.264 recording with 8 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 32 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, 6, 10, 50, 60) for maximum data reliability in case that any type of hard disk failure occurs.

The Central Processing Unit (CPU) of this NVR is an Intel Core i5 for high performance video processing and multitasking. .

RLN-8032U-MF

| System | | Network | |
|--------------------------|--|-------------------------------------|--|
| CPU | Intel® Core™ i5 Desktop | Protocol | TCP/IP, UDP, RTP/RTCP/RTSP, FTP, Telnet, SNMP, HTTP, DHCP, DDNS |
| Operating System | Embedded Windows 7 | Ethernet Port | 2* RJ-45 ports (10/100/1000M) |
| Motherboard | Embedded Board | Number of Clients | 4 Users |
| Memory | 4GB DDR3 (up to 8GB expansion option) | Motion Detection & Alarm | |
| Case | Hot-dipped galvanized sheet, Stainless steel, High-precise aluminum | Motion Detection | Yes |
| Fan | Dual ball screw bearing fan, MTBF>100,000h | Interface | |
| Interface | Local GUI | Front Cover | Hot swap support |
| Video & Audio | | USB | 6 USB2.0 ports (2 on the front-panel, 4 on the rear panel), 2 USB 3.0 |
| Number of Input Channels | 32 Ch. | General | |
| Playback | Full-HD / HD / D1 | Power Requirements | 100V-240VAC |
| Audio | Mic in, Audio out | Power Consumption | -10°C~55°C |
| Recording | | Operating Temperature | < 155W (HDD Included) |
| 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) | 430x650x88 mm |
| Alarm Recording | Video loss, Camera blank, Motion detection, External alarm | Weight | 12.5 Kg |
| Backup Mode | Network download / USB HDD / USB CD&DVD-RW | Installation | Rack mount (2 Unit) |
| Video Bit Rate | 64Kbps~8Mbps | | |
| Audio Bit Rate | 32Kbps~64Kbps | | |
| Display | | | |
| Video Output | 1X HDMI / 1 VGA / 1X DVI | | |
| Multi-Screen Display | 1st screen: 1/4/6/8/9/16/24/32 (2nd screen: 4) | | |
| Privacy masking | 4 customized zones with privacy masking for each area | | |
| Hard Disk | | | |
| Hard Disk | 8X SATAII | | |
| HDD Mode | Single, Raid 0,1,5,6,10,50,60 | | |
| RAID card | 6 Gb/s SAS/SATA, 512 MB DDRII Memory | | |
| HDD Installation | Independent HDD rack, Hot swap support | | |

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