

NVR 8016U-OF

16 Channel Network Video Recorder



FEATURES:

RLN-8016U-OF Rack-mount network video recorder (NVR) supports 16-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 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 2ch, Green terminal interface
Interface	Local GUI / Web GUI	Relay Output	To 2ch, Relay contact, NO/NC programmable, green terminal
Video & Audio		Interface	
Number of Input Channels	16 Ch.	USB	4x USB2.0 ports (2 on the front-panel, 2 on the rear panel)
Playback	Full-HD / HD / D1	eSATA	1 eSATA (for Video Backup)
Audio	Mic in, Audio out	General	
Recording		Power Requirements	100V-240VAC
Recording Mode	Manual, Schedule(Continuous, Video detection (Motion detection, Camera blank), Alarm)	Power Consumption	< 120W (HDD Included)
Recording Resolution	1080P, 720P, D1	Operating Temperature	-10°C~55°C
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm	Working Humidity	10%~90% (non-condensation)
Backup Mode	Network download / USB HDD / USB CD&DVD-RW / eSATA Device	Dimensions (W×D×H)	461×443×88mm
Video Bit Rate	64Kbps~8Mbps	Weight	12.5 Kg
Audio Bit Rate	32Kbps~64Kbps	Installation	Rack mount (2 Unit)
Hard Disk			
Hard Disk	8X SATAII		
HDD Installation	Internal HDD (Each Port Max 3TB)		

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