

GD-RN-AC2416N

16-Channel Network Video Recorder



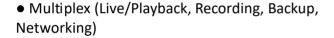












- Various recording features (Normal, schedule, motion, alarm)
- Video recording with NAS System and Local HDD
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and mobile Apps
- Recorded files backup via USB device
- SDK for Windows and Linux system



ESSENTIAL

 Product Line ESSENTIAL: high quality, basic features and remarkably many functions for smaller applications

Item Code: GD-RN-AC2416N EAN CODE: 4260573060351



Specifications GD-RN-AC2416N

Video

IP Inputs: 16 channels

Recording / Playback

Recording Bandwidth: 160Mbps

Outgoing Bandwidth: max. 160 Mbps

Recording Resolution: 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF

Recording Mode: Continuous, Event Alarm, Motion, Schedule
Search Mode: Date, Time, Event Alarm, Motion, Search Backup

Playback: Synchronised playback of max. 16 cameras

Frame Rate(R): 2-ch @ 4K, or 8-ch @ 1080p

Audio

Audio Compression: G.711

General

External Backup: USB HDD, USB Memory, DVD-R, Network

Max. Storage Capacity: Up to 8TB capacity for each HDD
PTZ Control: Pan, Tilt, Zoom, Preset set and call

Basic Internal Storage: No

Accessories included: SATA Cable, Cat Cable, screws for harddisc, Mouse, Remote control (optional)

Network

Video Compression: H.264, H.264+, H.265, H.265+, MPEG4

Cyber Security: 3 levels of user management: admin, operator, user, AES Encryption for Password Protection,

Complicated Password, HTTPS (SSL) Login Authentication, Basic and digest authentication for HTTP/HTTPS, Host authentication (MAC address), WSSE and digest authentication for ONVIF, Security audit log, SNMP V2, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Brute Force Delay Protection, Signed Firmware, Secure Boot by software check,

Secure Boot by hardware check

Remote Connections: 128

Streaming Method: Unicast, Multicast

I/O Interface

HDMI Output: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, $1920 \times 1080/60$ Hz, $1280 \times 1024/60$ Hz, 1280

720/60Hz, 1024 × 768/60Hz

VGA Output: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz

Audio Input/Output: 1-ch audio input and 1-ch audio output

Alarm Inputs: 4 contact input N/O or N/C

Alarm Outputs: 1

Harddisk bay: 2 x SATA

Network Interface: 1x 10, 100, 1000 Base T, TX (RJ-45)

Serial Interface(s): Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0

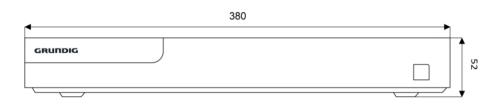
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Recorder I IP I Standalone NVR



Intelligent Functions	
Motion Detection:	On, Off, Area Setting
Event Source:	Motion, Alarm, Video Loss, System
Event Action:	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset
Approvals	
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API
Environmental	
Operating Temperature:	-10°C ~ +55°C (+14°F ~ + 131°F)
Humidity:	Less than 90%, non condensing
Electrical	
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 40 W without harddisk
Mechanical	
Chassis:	385 mm
Dimensions:	380 × 313× 52 mm (15.2 x 12.4 2.0 inch)
Weight:	1000 g (2.2 lb)

Dimensions:



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