64 Channel Video Recorder

GD-RN-AT8864N

GRUNDIG

Type: Standalone NVR - IP - Recorder
Item Code: GD-RN-AT8864N
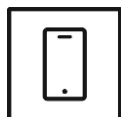EAN CODE: 4260573060399

PREMIUM

The PREMIUM product line offers versatile solutions with unique and unparalleled features.

Highlights

Smartphone App

The mobile application was developed to facilitate operators in effectively controlling and managing video systems remotely, at any time. It allows for live image viewing, playback of recorded video data, and receipt of remote notifications.

Features

- Hot Spare Mode - working as Failover Server for another NVR

- Supports fisheye camera expansion mode

- 4K video display on main HDMI

- Rack mount 19"

- Digital Spot Function to stream the CVBS Spot monitor into network

- ONVIF protocol support

- Supports a maximum of 12 MP recording resolution

- RAID configuration

- Multiplex (Live/Playback, Recording, Backup, Networking)

- Video recording with NAS System and Local HDD

Specifications GD-RN-AT8864N

Video	
IP Inputs:	64 channels
Recording / Playback	
Recording Bandwidth:	320Mpbs or 200Mbps (when RAID is enabled)
Outgoing Bandwidth:	256 Mpbs or 200 Mbp (when RAID is enabled)
Recording Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
Playback:	Synchronised playback of max. 16 cameras
Playback Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Frame Rate(R):	2-ch @ 12 MP (20fps) , 4-ch @ 8 MP (25fps) , 8-ch @ 4MP (30fps) , 16-ch @ 1080p (30fps)
Audio	
Audio Compression:	G.711
General	
External Backup:	USB HDD, USB Memory, USB DVD-R, Network
Max. Storage Capacity:	Up to 10 TB capacity for each HDD
PTZ Control:	Pan, Tilt, Zoom, Preset set and call
Basic Internal Storage:	No
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, 802.1X authentication , (EAP-LEAP), 802.1X authentication (EAP-TLS), Host authentication (MAC address), IP Adress Filter, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, Control timeout settings, Security audit log, SNMP V2 , SNMP V3, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Centralized Certificate Management, 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:	HMDI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720, 60Hz, 1024 × 768, 60Hz HDMI2: 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Outputs:	2-ch, RCA (2.0Vp-p, 1KΩ)
Alarm Inputs:	16 contact input N/O or N/C
Alarm Outputs:	4
Harddisk bay:	8 x SATA III
Network Interface:	2x 10, 100, 1000 Base T, TX (RJ-45)
Serial Interface(s):	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0, 1 x RS-485, 1x RS-232
Intelligent Functions	
Motion Detection:	On, Off, Area Setting

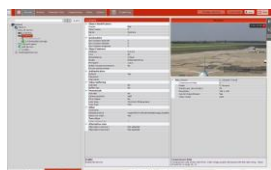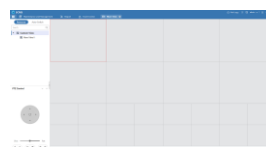| Intelligent Functions	
Event Source:	Motion, Alarm, Video Loss, System
Event Action:	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset
Approvals	
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API
Environmental	
Operating Temperature:	-10°C ~ +55°C (+14°F ~ + 131°F)
Humidity:	Less than 90%, non condensing
Electrical	
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Mechanical	
Chassis:	19-inch rack-mounted, 2U
Weight:	10000 g (22 lb)
Packaging	
Package Dimensions:	565 x 555 x 210 mm (22.2 x 21.9 x 8.3 inch)
Package Weight:	11500 g (25.4 lbs)
Packaging Unit:	2
Bulk Package Dimensions:	523 x 340 x 522 mm (20.6 x 13.4 x 20.6 inch)
Bulk Package Weight:	24300 g (53.6 lbs)

Accessories

GD-CW-VIEWER

GD-CW-FINDER

GD-SW-SCMS

GD-HW-HDD-2TB

GD-HW-HDD-4TB
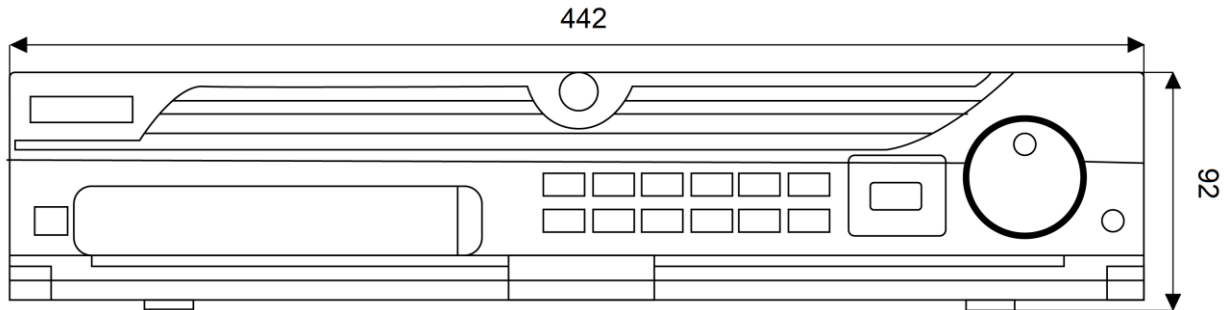

GD-HW-HDD-6TB

GD-HW-HDD-8TB

GD-KB-AP1420P

GD-KB-AT2430P

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Dimensions

Guarantee

All cameras in the "SMART", "PRO" and "PREMIUM" product lines have an extended warranty period of 5 years on electronic parts, mechanical wear and tear on moving parts is not included. Please note our general delivery terms and conditions.