32 Ch. Network Video Recorder
GD-RN-CT8832N

GRUNDIG

Type: Standalone NVR - IP - Recorder
Item Code: GD-RN-CT8832N
EAN CODE: 4260573062263

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 a maximum of 12 MP recording resolution

- RAID configuration

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

- Redundant AC Power Supply included

- Supports fisheye camera expansion mode

- 4K video display on main HDMI

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

- Video recording with NAS System and Local HDD

Specifications GD-RN-CT8832N

Video	
IP Inputs:	32 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)

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
RAID:	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
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
Interfaces:	1x eSATA

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:	2 x 100 ~ 240 VAC, 50Hz / 60Hz redundant power supply
Power Consumption:	Max. 550 W, 30W without harddisk
Mechanical	
Chassis:	19-inch rack-mounted, 2U
Weight:	13000g (28.7lb)
Packaging	
Package Dimensions:	565 x 555 x 210 mm (22.2 x 21.9 x 8.3 inch)
Package Weight:	12000 g (26.5 lbs)
Packaging Unit:	2
Bulk Package Dimensions:	645 x 590 x 460 mm (25,4 x 23,2 x 18,1 inch)
Bulk Package Weight:	30100 g (66.4 lbs)

Accessories

GD-KB-AP1420P

GD-KB-AT2430P

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.