

GD-RN-CT8832N

32-Channel Network Video Recorder Raid Dual Power



- Hot Spare Mode - working as Failover Server for another NVR
- Redundant AC Power Supply included
- Supports fisheye camera expansion mode
- Supports a maximum of 12 MP recording resolution
- 4K video display on main HDMI
- Digital Spot Function to stream the CVBS Spot monitor into network
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Video recording with NAS System and Local HDD
- RAID configuration

PREMIUM

- Product Line PREMIUM: For comprehensive solutions with special and unique features

Item Code: GD-RN-CT8832N

EAN CODE: 4260573062263

Specifications GD-RN-CT8832N

Video	
IP Inputs:	32 channels
Recording / Playback	
Recording Bandwidth:	320Mbps or 200Mbps (when RAID is enabled)
Outgoing Bandwidth:	256Mbps or 200Mbps (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:	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 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 10TB capacity for each HDD
Disk Array type:	HDD hot swap with RAID0, 1, 5, 6, 10 storage (4 Arrays)
Basic Internal Storage:	No
External Storage:	1 eSATA interface
PTZ Control:	Pan, Tilt, Zoom, Camera OSD, Preset set, call
Operating System:	embedded Linux
Accessories included:	Laser mouse, rack mount kit, remote control, power cord, hdd mounting set
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:	HDMI1: 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)
Harddisk bay:	8 x SATA III

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I/O Interface

Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4
Network Interface:	2x 10, 100, 1000 Base T, TX (RJ-45)
Serial Interface(s):	Front panel: 2 x USB 2.0, Rear panel: 1 x USB 3.0, 1 x RS-485, 1x RS-232
VGA Output:	VGA1: 2K (2560 x 1440)/60Hz, 1920 x 1080p/60Hz, 1600 x 1200/60HZ, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz VGA2: 1920 x 1080p/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz

Intelligent Functions

Motion Detection:	On, Off, Area Setting
Event Action:	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset
Event Source:	Motion, Alarm, Video Loss, System

Approvals

ONVIF compliant:	Profile S, Profile G
Regulation:	CE, EAC, FCC, RoHS Compliant

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
Dimensions:	445 x 547 x89 mm (17.5 x 21.5 x 3.5 inch)
Weight:	13000g (28.7lb)

Accessories:



GD-KB-AP0110M

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