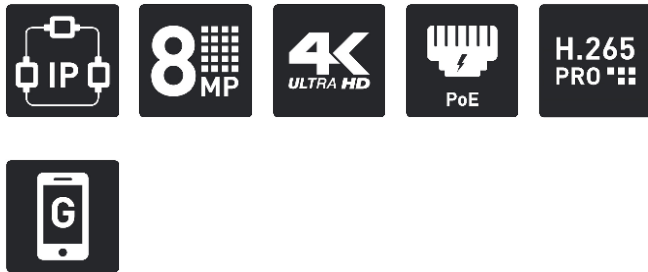


GD-RN-AC2004P

4-Channel Network Video Recorder 4 Ch PoE Switch



- Built in PoE Switch for direct IP camera connection
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Various recording features (Normal, schedule, motion, alarm)
- Controlled locally by USB mouse or remotely (optional) through Ethernet connection with CMS, Web page and Smartphone
- Video, Image and Audio Recording
- Recorded files backup via USB device
- ONVIF protocol support
- 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-AC2004P

EAN CODE: 4260573060344

Specifications GD-RN-AC2004P

| | |
|-----------------------------|---|
| Video | |
| IP Inputs: | 4 channels |
| Recording / Playback | |
| Recording Bandwidth: | max. 40 Mbps |
| Outgoing Bandwidth: | max. 80 Mbps |
| Recording Resolution: | 8MP, 6MP, 5MP, 4MP, 3MP, 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. 4 cameras |
| Frame Rate(R): | 2-ch @ 4 MP (30fps) |
| Audio | |
| Audio Compression: | G.711 |
| General | |
| Accessories included: | SATA Cable, Cat Cable, screws for harddisc, Mouse, Remote control (optional) |
| External Backup: | USB HDD, USB Memory, DVD-R, Network |
| Max. Storage Capacity: | Up to 6TB capacity for each HDD |
| Basic Internal Storage: | No |
| PoE Budget: | 40 W |
| PTZ Control: | Pan, Tilt, Zoom, Camera OSD, Preset set, call |
| Network | |
| Video Compression: | H.264, H.264+, H.265 |
| 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: | 4K (3840x2160)/ 30Hz, 1920x1080/ 60Hz, 1600x1200/ 60Hz, 1280x1024/ 60Hz, 1280x720/ 60Hz, 1024x768/ 60Hz |
| Harddisk bay: | 1 x SATA III |
| Network Interface: | 1x 10, 100, 1000 Base T, TX (RJ-45) |
| Audio Input/Output: | 1-ch audio input and 1-ch audio output |
| Serial Interface(s): | Front panel: 1 x USB 2.0 Rear panel: 1 x USB 2.0 |
| VGA Output: | 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/ 60Hz |

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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 |
| Supported ISO Standard: | PoE IEEE 802.3 af, at |

Environmental

| | |
|------------------------|-------------------------------------|
| Operating Temperature: | -10 °C ~ +55 °C (+14 °F ~ + 131 °F) |
| Humidity: | Less than 90%, non condensing |

Electrical

| | |
|----------------------|---|
| Power over Ethernet: | 4 independent 10, 100 Mbps PoE Ethernet interfaces |
| Supply Voltage: | 48 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included |
| Power Consumption: | ≤ 64 W with PoE 2 W without PoE |

Mechanical

| | |
|-------------|---|
| Dimensions: | 315 × 238 × 49 mm (12.4 × 9.4 × 1.9 inch) |
| Weight: | 1000 g (2.2 lb) |