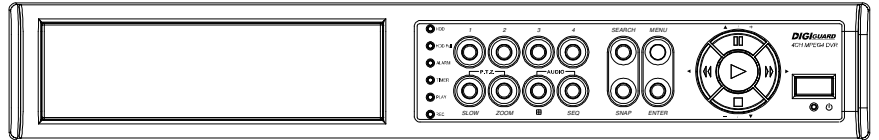


DG0412



MPEG-4 DVR (4CH)

● Features

◎ MPEG-4 Technology

- MPEG-4 Compression format providing crystal clear images with real time performance
- MPEG-4 web transmitting for faster transmission and clearer images via network

◎ Graphical and Multilingual OSD Interface

◎ Remote Independent Operation

- Remote independent operation allows you to individually see the live view of a single channel without changing the display setting from AP site.
- Intelligent Motion Trigger Recording
- R.E.T.R. (Remote Event Trigger Recording)

With the advanced functions of motion detection (4 different adjustable factors for motion detection sensitivity)

With the advanced functions of motion detection, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved.

- Support pre-alarm recording (8MB)

◎ Huge Storage Capacity (Up to 750GB storage capacity)

◎ Excellent CIF Image Quality and Performance

- The CIF image quality is highly improved for more clear and detailed image

◎ Multiplex operation

- Allow live display, record, playback, backup, and network operations at the same time

◎ Backup function

- Support DVD writer, USB 2.0 flash drive and network backup

◎ Remote surveillance

- Support remote surveillance up to 5 users simultaneously via the licensed software AP & IE web browser

◎ Free upgrade to advanced functions

- Allow you to upgrade DVR functions without any charges

◎ Covert recording

- A mask replaces the live image with a blank screen and the monitor shows nothing, but the recording is still on

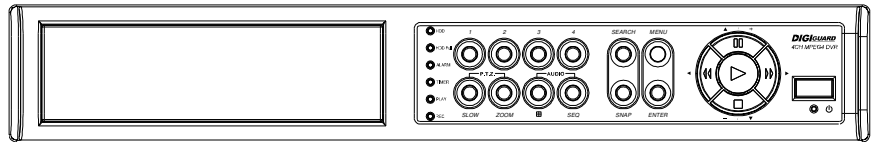
◎ A/V support

- Support 2 audio-in, 1 audio-out to record sounds
- Support VGA output to monitor (optional)

◎ General

- Support IR remote control, PTZ camera operations through RS-485, and PTZ Hot Point function
- Support system auto recovery after power reconnected and auto video system detection (NTSC / PAL)
- Ensure the authentication of recorded images with watermark function
- Support TCP/IP, PPPOE, DHCP and DDNS network connection

DG0412



MPEG-4 DVR (4CH)

● Specification

| Specification | DG0412 |
|--|--|
| Video System | NTSC / PAL (auto switchable) |
| Video Compression Format | MPEG4 |
| Video Input (Composite video signal 1 Vp-p 75Ω BNC) | 4 Channels |
| Video Loop Output (Composite video signal 1 Vp-p 75Ω BNC) | 4 Channels |
| Video Output | Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC ; Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC |
| Maximum Recording Rate (Frame) | 720×480 pixels with 30 IPS <NTSC> / 720×576 pixels with 25 IPS <PAL> |
| Maximum Recording Rate (Field) | 720×240 pixels with 60 IPS <NTSC> / 720×288 pixels with 50 IPS <PAL> |
| Maximum Recording Rate (CIF) | 352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL> |
| Adjustable Recording Speed (Frame) | 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL> |
| Adjustable Recording Speed (Field) | 60, 30, 15, 7 IPS <NTSC> / 50, 25, 12, 6 IPS <PAL> |
| Adjustable Recording Speed (CIF) | 120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL> |
| Multilingual OSD | YES |
| Image Quality Setting | Best, High, Normal, and Basic |
| Hard Disk Storage (IDE type, ATA66) (Over 500GB) | Accommodate 1 HDD |
| HDD Quick Cleaning | Quick clean up the "index system" of the recorded files (750GB under 2 seconds) |
| Recording Mode | Manual / Timer / Motion / Alarm / Remote |
| Watermark | YES |
| Refresh Rate | 120 IPS for NTSC / 100 IPS for PAL |
| Multiplex Operation | Live display, record, playback, backup, and network operations |
| Remote Independent Operation | YES |
| Audio I/O | 2 audio inputs, 1 audio output (Mono) |
| R.E.T.R. (Remote Event Trigger Recording) | YES |

| Specification | DG0412 |
|--|--|
| Motion Detection Area | 16 × 12 grids per camera for all channels |
| Motion Detection Sensitivity | 4 adjustable variables with precise calculation for motion detection |
| Pre-alarm Recording | Yes (8 MB) |
| Backup Device | 1. USB 2.0 flash drive backup; 2. Network remote backup; 3. DVD-RW drive backup |
| USB Interface | Front panel * 1 |
| Web Transmitting Compression Format | MPEG-4 |
| Ethernet | 10/100 Base-T. Support remote control and live view via Ethernet |
| Web Interface | Support licensed software AP and IE browser (5 users simultaneously) *Operating System: Windows 2000 and Windows XP |
| Remote Alarm Notification | Email images, and upload images to FTP site's specific account |
| Network Protocol | TCP/IP, PPPOE, DHCP and DDNS |
| IR Transmitter | YES |
| PTZ Control | YES |
| Dwell Time (Sequential Channel Switch) | Programmable with adjustable dwell time (3, 5, 10, 15 sec.) |
| Alarm I/O | 4 inputs, 1 output |
| Picture Zoom | 2X digital zoom |
| Key Lock (Password Protection) | YES |
| Video Loss Detection | YES |
| Camera Title | Support up to 6 letters |
| Video Adjustable | Hue / Color / Contrast / Brightness |
| Date Display Format | YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off |
| Daylight Saving | YES |
| Power Source | DC 19V |
| Power Consumption | < 42 W |
| Operating Temperature | 10°C ~ 40°C (50°F~104°F) |
| Dimensions (mm) | 375mm (W) × 61mm (H) × 281mm (D) |
| System Recovery | System auto recovery after power reconnected |
| Optional Peripherals | VGA converter, SATA connector, Keyboard controller |

* The specification is subject to change without notice.

● Rear Panel

