TECHNICAL DATA SHEET

GDVRH-608

8 Channel Quadraplex DVR with DVD-RW (H.264 Compression)

KEY FEATURES

- H.264 Video Compression
- Embedded Linux Operating System
- Real Time Recording (CIF)
- Simultaneous Recording / Playback / Backup
- Network Access with Internet Explorer and Client
- Free Multi-Site Client Software with E-MAP
- Integrated Multi-Format DVD Re-Writer
- Watermarking
- Search via Date, Time, Camera, Alarm & Motion
- Remote Control & Mouse (Supplied)
- Password Protection (5 Individual Users/Passwords)
- User Friendly GUI Operation
- Various Hard Drive Sizes Available (Western Digital SATA)
- Compatible With Windows XP, Vista, Windows 7, Mac OSX 10.6 & 10.7
- Supports up to 6Tb HDDs (Internal)
- 200 FPS Recording @ CIF
- Mobile Device Viewing from the DVR eg. Windows Mobile, Blackberry, iPhone, iPad
- TouchCMS iPhone App Available

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TECHNICAL SPECIFICATION

Model Number	GDVRH-608
Video Input / Loop Out	8 In, 8 Out
Video Output Main	1Composite, 1 VGA
Video Output Spot	2
DVR Type	Quadraplex
Compression	H.264
Multiplex Operation	Record, Live Display, Playback, Network & Back-Up
Live Display Resolution	720 x 576 (PAL)
Alarm In/Out (Relay)	8 In 4 Out
Audio Record	8 In 1 Out
Operating System	Embedded Linux
System Control	Key Buttons, IR Remote, Mouse,Client, IE
Live Display Speed / Split Mode	4, 8, 16Channels Real Time / 1, 4, 6, 7, 8, 9, 10, 13, 16
Camera Title	12Characters PerChannel
Recording Speed	200fps (260x288)
Recording Mode	Continuous, Time Limit, Alarm, Motion, Schedule
Recording Quality	5 Levels (Low, Middle, High, Super, Ultra)
Motion Detection	8 x 8 Grids Selectable / 20 Sensitivity Levels
Search Mode	Date & Time, Event, Log Search, SMART Search
Playback of Back-Up File	Mini Player (AutoCopy), EMS, AVI
Users & Passwords	Maximum of 5 Users, Individual Passwords / Authority Levels
Watchdog	Power Failure Recovery, Auto Reboot Maintaining Previous Record Settings
Watermark	Yes
Network	10/100Mb Ethernet Base-T via RJ45Connector Supports DHCP, DDNS, PPoE, TCP/IP, E-mail Notification DVD-RW, USB Memory Stick, External HDD
Internal HDD	Upto 4 Internal HDDs (SATA)
Interface	RS422, Ethernet (10/100Base-T), USB 1.1
Remote Client Software	Multi-SiteClient Software (CMS) with E-Map & Web Browser
IR Remote Control	Control Up To 99 DVRs
Hard Drive Sizes	Western Digital 500Gb, 1Tb, 2Tb, 3Tb, 4Tb, 5Tb & 6Tb Options
PTZ Control	RS485, Various Protocols (inc Pelco D, Pelco P)
System Recovery	Auto-Reboot
Mobile Device Viewing	Windows Mobile, Blackberry, iPhone, iPad
Power	100V ~ 240V
Operating Conditions	Temperature: 0°C ~ 40°C, Humidity: 20 ~ 80%
Dimensions (W x H x D)	360 x 100 x 370 mm
Weight	3.5 Kg
Certification	FCCClass A,CE (EMC/LVD), RoHSCompliant

Features and specification are subject to change for further improvement without any notice.