

**GV-DVR S SERIES**

**GV-HOT SWAP DVR H SERIES**

**GV-MINI DVR M SERIES**

| Specification Model          | GV-1480S   | GV-1240S            | GV-1120S          | GV-1480H   | GV-1240H          | GV-1120H          | GV-1240M  | GV-1120M              |
|------------------------------|--|---------------------|-------------------|--|-------------------|-------------------|---|-----------------------|
| CPU                          | Intel Pentium 4 3.0GHz, 800MHz FSB   |                     |                   | Intel Pentium 4 3.0GHz, 800MHz FSB   |                   |                   | Intel Pentium 4 3.0GHz, 800MHz FSB                    |                       |
| RAM                          | 512MB (256MB x 2) Dual Channel   |                     |                   | 512MB (256MB x 2) Dual Channel   |                   |                   | 512MB (256MB x 2) Dual Channel                        |                       |
| Video Codec                  | Wavelet, Mpeg-4, Geo Mpeg4, Geo Mpeg4 (ASP), Geo H264  |                     |                   | Wavelet, Mpeg-4, Geo Mpeg4, Geo Mpeg4 (ASP), Geo H264  |                   |                   | Wavelet, Mpeg-4, Geo Mpeg4, Geo Mpeg4 (ASP), Geo H264 |                       |
| Video Input                  | 16 Channels  | 8/16 Channels       | 16 Channels       | 16 Channels  | 8/16 Channels     | 16 Channels       | 8 / 16 Channels                                       | 16 Channels           |
| Video Loop Output (Optional) | 16 Channels  | 8/16 Channels       | 16 Channels       | 16 Channels  | 8/16 Channels     | 16 Channels       | -   | -                     |
| Audio Compression            | ADPCM / G.723  |                     |                   | ADPCM / G.723  |                   |                   | ADPCM / G.723   |                       |
| Audio Input                  | 16 Channels  | 8/16 Channels       | 16 Channels       | 16 Channels  | 8/16 Channels     | 16 Channels       | 8 / 16 Channels                                       | 16 Channels           |
| Display Frame (Max)          | NTSC : 480 FPS PAL : 400 FPS   |                     |                   | NTSC : 480 FPS PAL : 400 FPS   |                   |                   | NTSC : 480 FPS PAL : 400 FPS                          |                       |
| Recording Frame NTSC/PAL     | 480/400 (320x240)  | 240/200 (320x240)   | 120/100 (320x240) | 480 / 400 (320 x 240)  | 240/200 (320x240) | 120/100 (320x240) | 240 / 200 (320 x 240)                                 | 120 / 100 (320 x 240) |
| Video Resolution             | D1, Half D1, CIF Resolution  |                     |                   | D1, Half D1, CIF Resolution  |                   |                   | D1, Half D1, CIF Resolution                           |                       |
| Backup Device                | DVD+R(DL) / DVD-R(DL) / DVD+R / DVD-R / DVD+RW / DVD-RW / CD-R / CD-RW   |                     |                   | DVD+R(DL) / DVD-R(DL) / DVD+R / DVD-R / DVD+RW / DVD-RW / CD-R / CD-RW   |                   |                   | DVD+R / DVD-R / DVD+RW / DVD-RW / CD-R / CD-RW        |                       |
| Recovery DVD                 | Automatic System Rebuild   |                     |                   | Automatic System Rebuild   |                   |                   | Automatic System Rebuild                              |                       |
| HDD (GB) / Storage           | 900 / 1,200 / 1,600  | 600 / 1,200 / 1,600 | 300 / 600 / 1,200 | 4 Bays / 6 Bays / 8 Bays   |                   |                   | Hot-Swap Drive Bay USB2.0                             |                       |
| Alarm Sensor Input           | 4  |                     |                   | 4  |                   |                   | -   |                       |
| Alarm Output                 | 4  |                     |                   | 4  |                   |                   | -   |                       |
| Connector Ethernet           | RJ-45, 10/100/1000 Mbps  |                     |                   | RJ-45, 10/100/1000 Mbps  |                   |                   | RJ-45, 10/100/1000 Mbps x 2                           |                       |
| Dual VGA Output              | 15 pin female D Sub  |                     |                   | 15 pin female D Sub  |                   |                   | 15 pin female D Sub                                   |                       |
| USB 2.0                      | Front 2 ports , Rear 4 Ports   |                     |                   | Front 2 ports , Rear 4 Ports   |                   |                   | Front 2 ports , Rear 4 Ports                          |                       |
| Remote Access                | TCP/IP   |                     |                   | TCP/IP   |                   |                   | TCP/IP  |                       |
| Operating Temp.              | 0 ~ 50°C   |                     |                   | 0 ~ 50°C   |                   |                   | 10 ~ 35°C   |                       |
| Humidity                     | 0~80 % RH (non-condensing)   |                     |                   | 0~80 % RH (non-condensing)   |                   |                   | 0~80 % RH (non-condensing)                            |                       |
| Dimensions                   | (W) 483x (H) 178x (D) 528 (mm)   |                     |                   | (W) 483x (H) 178x (D) 528 (mm)   |                   |                   | <b>(W) 360x (H) 78x (D) 285 (mm)</b>                  |                       |
| Hardware Accessory           | GV-Keyboard, GV-IR Remote Control  |                     |                   | GV-Keyboard, GV-IR Remote Control  |                   |                   | GV-Keyboard, GV-IR Remote Control                     |                       |
| Optional Product             | GV-Hybrid DVR Card / GV-Loop Through Card / GV-IO 12-In Card / CV-IO 12-Out Card / GV-IO / GV-Relay / GV-Data Capture V2E / GV-COM   |                     |                   | GV-Hybrid DVR Card / GV-Loop Through Card / GV-IO 12-In Card / CV-IO 12-Out Card / GV-IO / GV-Relay / GV-Data Capture V2E / GV-COM |                   |                   | GV-IO, GV-Relay, GV-Data Capture V2E, GV-COM          |                       |
| Language                     | English / Arabic / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese (Brazil) / Russian / Spanish / Simplified Chinese / Traditional Chinese |                     |                   |  |                   |                   |   |                       |