

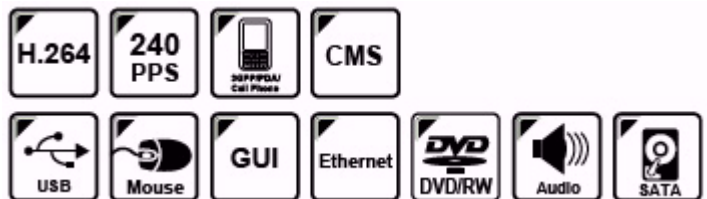
# GT 804HD

## 4 Channel Multiplex DVR

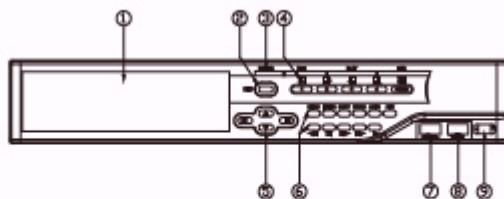
with Remote Access, Audio Streaming & 3GPP Support

### Main Features

- 4 Channel Triplex DVR
- H.264 Video Compression
- Up to 120 PPS
- Individual channel setup for recording rate & quality
- Full remote access via web browser
- Up to 4 fully independent remote connections
- Remote live streaming audio
- Mobile phone and PDA remote access
- Support CMS (Central Management System)/3 GPP
- Half D1 recording with up to 100PPS in CIF mode
- Graphic User Interface (GUI) with mouse control
- IR Remote Control
- DVD/RW & USB Backup both Video and Audio
- VGA Output

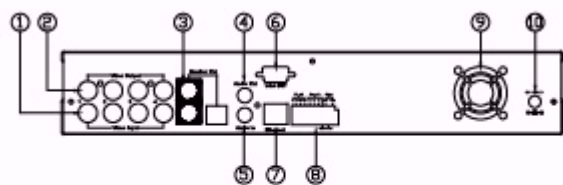


Front Panel Layout



|                              |                              |
|------------------------------|------------------------------|
| 1 CD-RW or DVD-RW (Optional) | 6 Function Keys              |
| 2 REC Key                    | 7 USB Port for Backup        |
| 3 LEDs                       | 8 USB Port for Mouse         |
| 4 Channel Keys               | 9 IR Port for Remote Control |
| 5 Direction Keys             |                              |

Back Panel Layout



|                  |                        |
|------------------|------------------------|
| 1 Video Input    | 6 VGA Output           |
| 2 Video Output   | 7 Ethernet (RJ45)      |
| 3 Monitor Output | 8 RS485/Alarm In/Relay |
| 4 Audio Output   | 9 Fan                  |
| 5 Audio Input    | 10 Power               |

## Specifications

| Model No.                          | GT 804HD                                                                                |                         |
|------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|
| <b>Video</b>                       |                                                                                         |                         |
| Mode                               | Triplex                                                                                 |                         |
| Image System                       | NTSC                                                                                    | PAL                     |
| Live-Time Resolution               | 720 x 480                                                                               | 720 x 576               |
| Live-Time Display Rate             | 4 x 30 Frame/Sec                                                                        | 4 x 25 Frame/Sec        |
| Split Screen                       | 1, 4                                                                                    |                         |
| Video Input                        | BNC x 4                                                                                 |                         |
| Video Looping                      | BNC x 4                                                                                 |                         |
| Video Output (BNC)                 | BNC x 2                                                                                 |                         |
| Video Output (S-Video)             | Yes                                                                                     |                         |
| Video Output (VGA)                 | Yes                                                                                     |                         |
| <b>Audio</b>                       |                                                                                         |                         |
| Audio Input                        | RCA x 1                                                                                 |                         |
| Audio Output                       | RCA x 1                                                                                 |                         |
| Audio Backup                       | Yes                                                                                     |                         |
| Audio Streaming                    | Yes                                                                                     |                         |
| <b>Recording</b>                   |                                                                                         |                         |
| Compression Type                   | H.264                                                                                   |                         |
| Recording Resolution (Half D1)     | 720 x 240                                                                               | 720 x 288               |
| Recording Resolution (CIF)         | 360 x 240                                                                               | 360 x 288               |
| Recording Rate (Half D1)           | 720 x 240 up to 60 PPS                                                                  | 720 x 288 up to 50 PPS  |
| Recording Rate (CIF)               | 360 x 240 up to 120 PPS                                                                 | 360 x 288 up to 100 PPS |
| Recording Mode                     | Manual/Schedule                                                                         |                         |
| <b>Playback &amp; Search</b>       |                                                                                         |                         |
| Playback Speed                     | Fast Forward x2, x4, x6<br>Fast Backward x2, x4, x6<br>Field by Field Playback<br>Pause |                         |
| Time Search                        | Yes                                                                                     |                         |
| Event Search                       | Yes                                                                                     |                         |
| Event List                         | 3000 Records Per HDD (Maximum)                                                          |                         |
| <b>OSD &amp; Control Interface</b> |                                                                                         |                         |
| Title                              | 8 Characters                                                                            |                         |
| On Screen Display & Setup          | Time / Date / Setup Menu                                                                |                         |
| Graphic User Interface (GUI)       | Yes                                                                                     |                         |
| DVR Control Panel                  | Yes                                                                                     |                         |
| Mouse                              | Yes                                                                                     |                         |
| IR Remote Controller               | Yes                                                                                     |                         |
| IE Browser                         | Yes                                                                                     |                         |
| Player                             | Yes                                                                                     |                         |
| <b>Storage &amp; Backup Device</b> |                                                                                         |                         |
| Internal HDD Support               | SATA HDD x 2                                                                            |                         |
| USB Backup                         | Yes                                                                                     |                         |
| DVD-R/W Backup                     | Yes                                                                                     |                         |
| <b>Network</b>                     |                                                                                         |                         |
| Ethernet                           | Yes                                                                                     |                         |
| Ethernet Compression Format        | H.264                                                                                   |                         |
| DDNS                               | Yes                                                                                     |                         |
| Email & FTP                        | Yes                                                                                     |                         |
| Network IP                         | Static / Dynamic / PPPoE                                                                |                         |
| Multi-Remote Client                | Yes (4 clients at the same time available)                                              |                         |
| PDA / Cell Phone Support           | Yes (MPEG4)                                                                             |                         |
| 3GPP                               | Yes (MPEG4)                                                                             |                         |
| <b>Alarm</b>                       |                                                                                         |                         |
| Alarm Input                        | 4 In (NO / NC)                                                                          |                         |
| Alarm Output                       | 1 Out (NO / NC)                                                                         |                         |
| Motion Detection                   | Yes                                                                                     |                         |

| <b>Model No.</b>                   | <b>GT 804HD</b>                                              |
|------------------------------------|--------------------------------------------------------------|
| Motion Detection Area              | 30 x 24 grids                                                |
| Motion Detection Sensitivity       | 1-100                                                        |
| Video Loss Detection               | Yes                                                          |
| Alarm Recording                    | Yes                                                          |
| Buzzer                             | Yes                                                          |
| <b>Setup &amp; Other Functions</b> |                                                              |
| Daylight Saving Time               | Yes                                                          |
| PTZ Control                        | Yes                                                          |
| RS-485                             | Yes                                                          |
| Digital Zoom                       | Yes                                                          |
| Password Control                   | Two levels, one for the system, the other for the HDD format |
| Key-Lock                           | Yes                                                          |
| Multi-Language                     | Yes                                                          |
| Firmware Update                    | USB Host & Update Online                                     |
| <b>Others</b>                      |                                                              |
| Power Input                        | DC 12V                                                       |
| Dimensions (W x H x D)             | 360mm (w) x 60mm (h) x 311mm (d)                             |
| Weight (Kg)                        | 3Kg                                                          |
| Operation Temperature              | 0 – 40°C                                                     |