

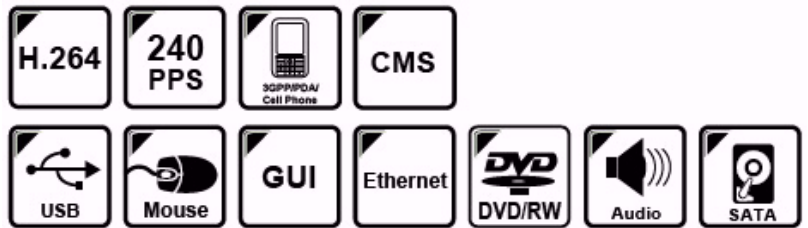
GT 816HD

16 Channel DVR

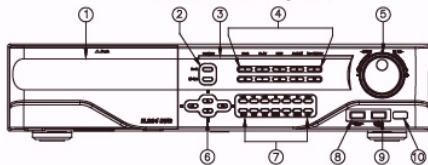
with Remote Access, Audio Streaming & 3GPP Support

Main Features

- 16 Channel Triplex DVR
- H.264 Video Compression
- Up to 240 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

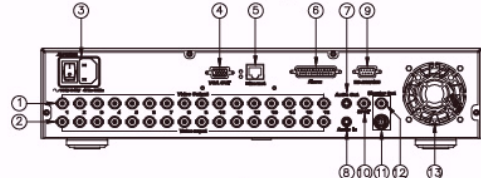


Front Panel Layout



1 CD-RW or DVD-RW (Optional)	6 Direction Keys
2 REC & Menu Key	7 Function Keys
3 LEDs	8 USB Port for Backup
4 Channel Keys	9 USB Port for Mouse
5 Jog Shuttle	10 IR Port for Remote Control

Back Panel Layout



1 Video Output	8 Audio Input
2 Video Input	9 RS 232/485
3 Power	10 Spot Monitor Output
4 VGA Output	11 S-Video Output
5 Ethernet (RJ45)	12 Monitor Output
6 Alarm In	13 Fan
7 Audio Output	

Specifications

Model No.	GT 816HD	
	Video	
Mode	Triplex	
Image System	NTSC	PAL
Live-Time Resolution	720 x 480	720 x 576
Live-Time Display Rate	16 x 30 Frame/Sec	16 x 25 Frame/Sec
Split Screen	1, 4, 9, 13, 16	
Video Input	BNC x 16	
Video Looping	BNC x 16	
Video Output (BNC)	BNC x 1	
Video Output (Spot Monitor)	BNC x 1	
Video Output (S-Video)	Yes	

Model No.	GT 816HD	
Video Output (VGA)	Yes	
Audio		
Audio Input	RCA x 1	
Audio Output	RCA x 1	
Audio Backup	Yes	
Audio Streaming	Yes	
Recording		
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 120 PPS	720 x 288 up to 100 PPS
Recording Rate (CIF)	360 x 240 up to 240 PPS	360 x 288 up to 200 PPS
Recording Mode	Manual/Schedule	
Playback & Search		
Playback Speed	Fast Forward x2, x4, x6 Fast Backward x2, x4, x6 Field by Field Playback Pause	
Time Search	Yes	
Event Search	Yes	
OSD & Control Interface		
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	
Storage & Backup Device		
Internal HDD Support	SATA HDD x 1	
USB Backup	Yes	
DVD/RW Backup	Yes	
Network		
Ethernet	Yes	
Ethernet Compression Format	H.264	
DDNS	Yes	
E-Mail & FTP	Yes	
Network IP	Static / Dynamic / PPPoE	
Multi-Remote Client	Yes (4 clients at the same time available)	
PDA / Cell Phone Support	Yes (MPEG4)	
Alarm		
Alarm Input	16 In (NO / NC)	
Alarm Output	1 Out (NO / NC)	
Motion Detection	Yes	
Motion Detection Area	30 x 24 grids	
Motion Detection Sensitivity	1-100	
Video Loss Detection	Yes	
Alarm Recording	Yes	
Buzzer	Yes	
Setup & Other Functions		
Daylight Saving Time	Yes	
PTZ Control	Yes	
RS-232	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	

Model No.	GT 816HD
Firmware Update	USB Host & Update Online
Others	
Power Input	AC 90V ~ 260V
Dimensions (W x H x D)	430mm (w) x 88mm (h) x 382mm (d)
Weight (Kg)	6.3Kg
Operation Temperature	0 – 40°C