DynamicCCTVLtd

DS-7316HFHI-ST

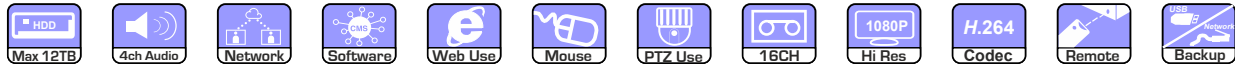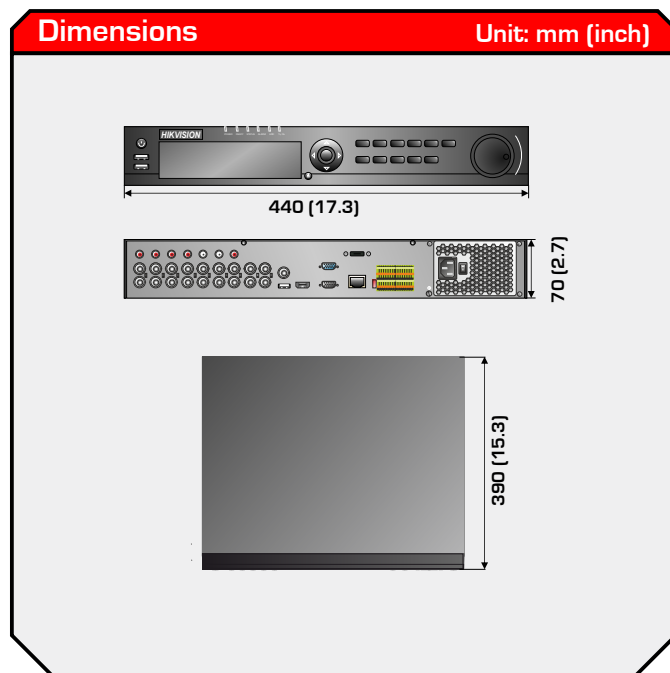|											
HDD Max 12TB	4ch Audio	Network	CMS Software	Web Use	Mouse	PTZ Use	16CH	1080P Hi Res	H.264 Codec	Remote	Backup

HIKVISION

The DS-7316HFHI-ST HD-SDI DVR records at realtime 1080p giving outstanding image quality at 25fps enabling any incidents to be captured in the highest resolution without missing anything on any channel, all at broadcast quality. The DVR has excellent LAN capability and comes with powerful CMS software as standard for viewing multiple sites from one location, or you can use the built in web server to stream video directly to Internet Explorer or to your mobile phone (I-Phone, Android) with the added bonus of an inbuilt DDNS service. Other notable features include the easy to setup email notification and an extremely easy to use backup facility. The DVRs have 4 alarm inputs so you can trigger a recording with PIRs, door contacts or other third party equipment, for a totally flexible installation.

FEATURES:

- **16-ch HD-SDI video**
- **H.264 & dual-stream video compression**
- **1920 x 1080P resolution real-time recording**
- **HDMi and VGA output at up to 1920 x 1080P resolution**
- **Gigabit network interfaces**
- **HDD quota and group management**
- **4 SATA, 1 eSATA, 3 USB2.0**

Dimensions   Unit: mm (inch)

440 (17.3)

70 (2.7)

390 (15.3)

DS-7316HFHI-ST	
VIDEO / AUDIO INPUT	
Video Compression	H.264
HD-SDI Video Input	16-ch HD-SDI interface (800 mVp-p, 75 Ω)
Supported HD-SDI Camera Types	1080/ 60, 1080/ 50, 1080P/ 30, 1080P/ 25, 720P/ 60, 720P/ 50, 720P/ 30, 720P/ 25
Audio Compression	G.711u
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Two-way Audio In	1-ch, RCA (2.0 Vp-p, 1 KΩ)
VIDEO/ AUDIO OUTPUT	
HDMi/ VGA Output	1920 x 1080/ 60Hz, 1280 x 1024/ 60Hz, 1280 x 720/ 60Hz, 1024 x 768/ 60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480
Encoding Resolution	Main stream: 1080P/ 720P/ VGA/ 4CIF/ CIF Sub-stream: 4CIF (non-real time) CIF/ QCIF/ QVGA
Frame Rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate
Video Bitrate	32 Kbps-16 Mbps
Audio Output	2-ch, RCA (Linear, 1Ω, for VGA output and CVBS output respectively)
Audio Bitrate	64 Kbps
Dual-stream	Support
Stream Type	Video, video & audio
Synchronous Playback	16-ch
Playback Resolution	1080P/ 720P/ VGA/ 4CIF / CIF / QVGA / QCIF
NETWORK MANAGEMENT	
Output Bandwidth	200Mbps
Remote Connection	128
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCI, UPnP™
HARD DISK	
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	up to 4TB capacity for each disk
EXTERNAL INTERFACE	
Network Interface	1; 10M/ 100M/ 1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485, keyboard
USB Port	3 x USB2.0
Alarm In/ Out	16/4
GENERAL	
Power Supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption	≤65W (without hard disk)
Working Temperature	-10 °C ~+55 °C (14°F ~ 131°F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 2U chassis
Dimensions (W x D x H)	440 x 70 x 390 (17.3 x 2.7 x 15.3 inch)
Weight	≤8Kg (without hard disks)