DS-7200HGHI-SH Series
TurboHD DVR

Key Features
- H.264 Dual Stream Compression
- HD-TVI/Analog/Network Camera Tribrid
- Auto-Detect/Configure HD-TVI/Analog Input
- Full Channel @ 720p Resolution Real-Time Recording
- Synchronized HDMI and VGA Output at Up to 1920 × 1080p Resolution
- Long Transmission Distance Over Coax Cable
- Supports Up to 16-ch Synchronous Playback at 1080p Resolution

Rear Panel Views

Order Models
- DS-7204HGHI-SH
- DS-7208HGHI-SH
- DS-7216HGHI-SH

Video/Audio Input
- Video Compression: H.264
- Analog and HD-TVI Video Input: 4-ch, 8-ch, 16-ch
- BNC interface (1.0 V p-p, 75Ω)
- Supported Camera Types: 720p, 720p30, 720p60, 1080p25, 1080p30, CVBS
- IP Video Input: 1-ch, 2-ch, 2-ch
- Up to 1080p
- Audio Compression: G.711u
- Audio Input/Two-Way Audio In: 1-ch, RCA (2.0 V p-p, 1 KΩ)

Video/Audio Output
- HDMI/VGA Output: 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz synchronized
- Encoding Resolution: Main stream: 1080p (non-real time 12 fps)/720p/VGA/WD1/4CIF/CIF
- Sub-stream: WD1 (non-real time)/4CIF (non-real time)/CIF/QCIF/QVGA
- Frame Rate: Main stream: 1/16 to 30 fps
- Sub-stream: 1/16 fps real time frame rate
- Video Bit Rate: 32 Kbps to 6 Mbps
- Audio Output: 1-ch, RCA (linear, 1 KΩ)
- Audio Bit Rate: 64 Kbps
- Dual-Stream: Supported
- Stream Type: Video, video and audio
- Synchronous Playback: 4-ch, 8-ch, 16-ch
- Playback Resolution: 1080p/720p/VGA/WD1/4CIF/CIF/QCIF/QVGA

Network Management
- Remote Connections: 128
- Network Protocol: TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SDAP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS

Hard Disk
- SATA: 1 SATA interface, 2 SATA interfaces
- Capacity: Up to 6 TB capacity for each disk

External Interface
- Network Interface: 1; 10M/100M self-adaptive Ethernet interface
- Serial Interface: 1; standard RS-485 serial interface, half-duplex
- USB Ports: 2 × USB 2.0
- Alarm In/Out: 4/1, 8/4, 16/4

General
- Power Supply: 12 VDC
- Consumption (without hard disks): ≤15 W, ≤20 W
- Working Temperature: -10° C to +55° C (14° F to 131° F)
- Working Humidity: 10% to 90% non-condensing
- Chassis: 1U chassis, 380 mm 1U chassis
- Dimensions (W x D x H): 315 mm × 242 mm × 45 mm (12.4" × 9.5" × 1.8")
- 380 mm × 290 mm × 48 mm (15.0" × 11.4" × 1.9")
- Weight (without hard disks): ≤1.5 kg (3.3 lb.), ≤2 kg (4.4 lb.)