

# DS-7316HGH-SH



**HIKVISION**  
TURBO HD



The Hikvision DS-7316HGH-SH a 16 channel TVI DVR. Capable of recording 720P TVI cameras at realtime 25FPS and 1080P at 12.5FPS. The units are also able to record any analogue cameras attached, by disabling DVR inputs up to 32 IP cameras of 1080P resolution can be used (depending on the model of the DVR) making them ideal as a replacement or an upgrade where existing cameras are to be retained and HD added on. Coming with alarm inputs & outputs, room for 16TB internal storage and offering connectivity from almost any device including Apps for Windows, Mac, iPhone and Android this series of DVRs is all you will ever need.

## FEATURES:

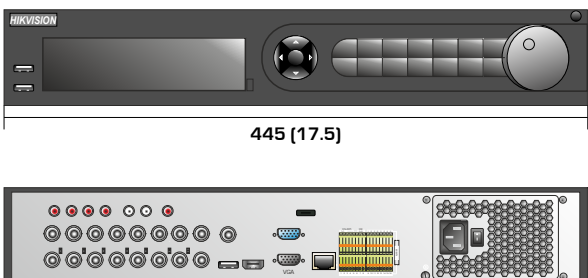
- **H.264 & Dual-stream video compression**
- **Incoming bandwidth: 120Mbps**
- **Support HD-TVI/analog/IP camera triple hybrid**
- **Support both HD-TVI and analog cameras with adaptive access**
- **Full channel@720P resolution real-time recording**
- **12fps recording on 1080P**
- **HDMI and VGA output at up to 1920x1080P resolution, BNC output**
- **Long transmission distance over coax cable**
- **Supports up to 16-ch synchronous playback**

## DS-7216HGH-SH

<b>VIDEO / AUDIO INPUT</b>	
Video Compression	H.264
Analog and HD-TVI Video Input	16-ch BNC interface (1.0Vp-p, 75Ω)
Supported Camera Types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
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)
Incoming Bandwidth	120Mbps
<b>VIDEO/AUDIO OUTPUT</b>	
HDMI / VGA Output	1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
CVBS Output	1-ch, BNC (1.0Vp-p, 75Ω), resolution: 704 x 576
Encoding Resolution	Main stream: 1080P (non-real-time) / 720P / VGA / 4CIF / CIF
Sub-stream:	WD1 (non-real-time) / 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-6 Mbps
Audio Output	2-ch, RCA (Linear, 1KΩ, 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 / WD1 / 4CIF / CIF / QVGA / QCIF
<b>NETWORK MANAGEMENT</b>	
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
<b>HARD DISK</b>	
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	Up to 4 TB capacity for each disk
<b>EXTERNAL INTERFACE</b>	
Network Interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485, Keyboard
Alarm In/Out	16 / 4
USB Port	3 x USB2.0
<b>GENERAL</b>	
Power Supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 55W
Working Temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W x D x H)	445 x 390 x 70 mm (17.5" x 15.3" x 2.7")
Weight (without hard disks)	≤5Kg (11.0lb)

## Dimensions

Unit: mm (inch)



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