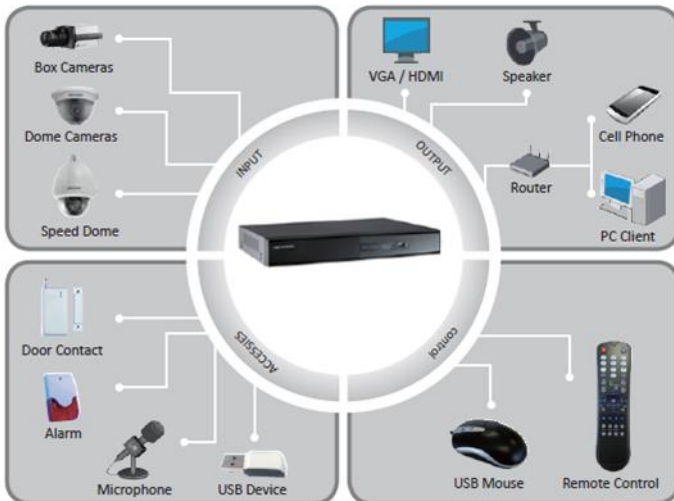
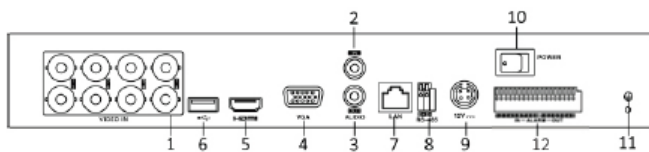


High Definition **HD**



Real Panel of HD Digital Video Recorder



- | | |
|----------------------------|---------------------------|
| 1 VIDEO IN | 7 LAN Network Interface |
| 2 AUDIO IN, RCA Connector | 8 RS-485 Serial Interface |
| 3 AUDIO OUT, RCA Connector | 9 12VDC Power Input |
| 4 VGA Interface | 10 Power Switch |
| 5 HDMI Interface | 11 GND |
| 6 USB Port | 12 Alarm I/O |

TURBO HD DVR-1080

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Full channel @ 1080P resolution real-time recording
- HDMI and VGA output at up to 1920 x 1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

TURBO HD DVR -1080

Specification

Description	Specifications
	DS-7216 (1080)
Video / Audio input	
Video compression	H.264
Analog and HD-TVI video input	16-ch BNC interface (1.0Vp-p, 75 Ω)
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
Audio compression	G.711u
Audio input / Two-way audio in	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Video / Audio output	
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
Encoding resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 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 bit rate	32 Kbps-6 Mbps
Audio output	1-ch, RCA (Linear, 1K Ω)
Audio bit rate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Network management	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 4 TB capacity for each disk
External interface	
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	1; standard RS-485 serial interface, half-duplex
USB port	2 × USB2.0
General	
Power supply	12VDC
Consumption (without hard disks)	≤ 20W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chasis	380mm 1U chassis
Dimensions (W x D x H)	380 × 290 × 48mm (15.0 × 11.4 × 1.9 inch)
Weight (without hard disks)	≤ 2Kg (4.4lb)