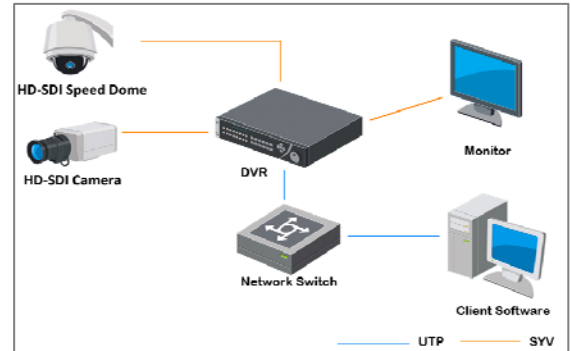


16CH HD SDI DVR

Feature:

- ◆ Connectable to HD-SDI cameras;
- ◆ Simultaneous HDMI, VGA and CVBS outputs; HDMI output and VGA output at up to 1920×1080P resolution;
- ◆ New GUI and support starting record with one key;
- ◆ Support up to 16-ch synchronous playback at 1080P resolution; and reverse playback for multi-camera;
- ◆ Smart search for the selected area in the video.
- ◆ Support HDD quota and group management; different capacity can be assigned to different cameras under quota mode;
- ◆ Provide up to 8 SATA interfaces and 1 eSATA interface for record and backup;
- ◆ 2 self-adaptive 10M/100M/1000M network interfaces, and 3 working modes are configurable: multi-address, load balance, network fault tolerance.
- ◆ Support Channel-zero encoding to decrease the bandwidth requirement when viewing multiple cameras.
- ◆ Support iPhone or Android Mobile phone surveillance.



Specification:

Model		HID1608HL
Video/Audio input	Video compression	H.264
	HD-SDI video input	16-ch HD-SDI interface (800 mVp-p, 75 Ω)
	Supported HD-SDI	1080I/60, 1080I/50, 1080P/30, 1080P/25, 720P/60, 720P/50, 720P/30, 720P/25
	Audio compression	G.711u
	Audio input	16-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 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 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-10 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 / 4CIF / CIF / QVGA / QCIF
	Remote connection	128
Network management	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™
Hard disk	Type	8 SATA interfaces for 8 HDDs; 1 eSATA interface
	Capacity	Up to 4 TB capacity for each disk
External interface	Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interfaces
	Serial interface	RS-232, RS-485, Keyboard;
	USB port	3 × USB2.0
	Alarm in / out	16 / 4
General	Power supply	100 ~ 240VAC, 47 ~ 63HZ
	Consumption	≤ 65W
	Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
	Working humidity	10% ~ 90%
	Chassis	19-inch rack-mounted 2U chassis
	Dimensions (W × D × H)	445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)
	Weight	≤ 8Kg (without hard disks)