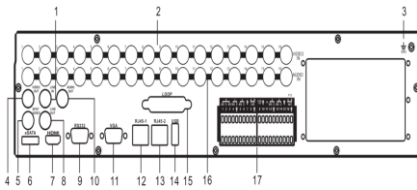



Key features

- 960H/WD1 recording for all channels.
- Leading cloud computing, remote access easily.
- The latest H.264 (Main Profile) compression.
- Streaming FS3.0 patented video technology.
- Original timeline playback mode.
- Newly designed UI interface.
- Supports CIF/HD1/D1/WD1 resolution.
- Supports VGA/ BNC/HDMI video output.
- Supports digital zoom function in preview or playback.
- Supports maximum 4TB HDD each.
- Iphone/Ipad/Android support.
- Supports push notification.
- Supports P2P function.

Rear Panel


1. Line In
2. Video In
3. GND
4. CVBS Out
5. Spot Out
6. E-SATA
7. HDMI Out
8. Line out
9. RS232
10. Audio Out
11. VGA Out
12. RJ45-1
13. RJ45-2
14. USB
15. Loop Out
16. Audio In
17. RS485, Alarm In/Out, TX/RX GND

Model	8616XH-S1	
System	User Interface	Graphic User Interface (OSD)
	OS	Embedded Linux
	Operation Mode	preview, record, playback, backup, network
	Password Security	Multi-level user management
A/V Input	Video input	16 in, BNC
	Audio input	16 in, BNC
A/V Output	HDMI output	Support
	VGA output	Support
	Display	1024X768,1280X1024, 1366X768,1440X900,720P,1080P optional
	Video standard	PAL/NTSC
	Loop	Support
	CVBS main output	1 out, BNC; Resolution: PAL:704*576, NTSC: 704*480
	Spot output	Support
	Audio output	1 out,BNC
A/V encoding parameters	Video compression	H.264
	Display frame rate	PAL:400 fps(16 x 25 fps).NTSC480 fps(16 x 30 fps)
	Recording frame rate	PAL:400 fps(16 x 25 fps).NTSC480 fps(16 x 30 fps)
	Video encoding resolution	PAL:WD1:960X576/WHD1:960X288/WCIF:480X288/D1 :704X576/HD1:704*288/CIF 352X288 NTSC:WD1:960X480/WHD1:960*240/WCIF:480X240/ D1:704X480/HD1:704*240/CIF 352X240
	Video frame rate	PAL: 1-25FPS NTSC:1-30FPS
	Video bit rate	WQCIF(QCIF):192-384kbps,WCIF(CIF):384-768kbps, WHD1(HD1):512-1280kbps,WD1(D1):768-1536Kbps.
	Stream Type	Video & Audio/Video
	Audio compression	ADPCM
	Recording mode	Always/Schedule/Alarm recording/Motion detection recording
	Video search	Time/Channel/Event
	Audio bit rate	8—32kbps
	Dual-stream	Supports
	Mobile phone Monitor	Supports Android phone/iPhone/iPad
	Recording resolution	16CH D1 Recroding & 16 CH D1 realtime Playback; 16CH WD1 Recroding & 16 CH WD1 realtime Playback; Playback simultaneously 1—16 CH optional
	HDD	Type
	Maximum capacity	4TB for each Sata connector
External connectors	Voice talk	Support
	Record mode	Audio & Video recording simultaneously
	Network protocol	Supports IE/PPPoE/DDNS/DHCP
	Domain name server	Support 88110,reelink,3322, dyndns, no-ip, changeip, dnsexit domain name server as default value.
	Network	2 RJ45 10M/100M
	Serial port	2 RS-485 serial port,1 RS-232 serial port
	E-SATA Connector	Support
	USB Connector	2 USB
	Firmware update	Support USB update/Network update
	Alarm input	16 in
	Alarm output	4 out
Operation Temperature	Operation Temperature	-10°C-- +55°C
	Operation Humidity	10%--90%
	Power supply	ATX
	Chassis	Standard 2 U
	Dimension	440mm(W)×420mm(D)×90mm(H)
Weight(without HDD)	≤6Kg	