



HD DVR-7304/ 7308/ 7316 1080p Real Time Recording DVR

Key Features

Video Input and Compression

- Connectable to HD-TVI, AHD, network and analog cameras
- Supports H-C protocol for connecting camera over coax;
- H.264+/H.264 video Compression, and H.264+ ensures high video quality with lower bitrates;
- Channel-zero encoding;

Video Output and Extranet Access

- Simultaneous HDMI, VGA and CVBS outputs, and HDMI output at up to 4K (3840x2160) resolution and VGA output at up to 1920 x 1080 resolution.
- Manual video quality diagnostics.
- Support access by H-connect Cloud P2P
- Support H-DDNS (Dynamic Domain Name System);

Video Recording and Storage

- One-key recording configurable;
- Main stream and sub-stream parameters configurable for simultaneous recording
- Support 1080p lite mode enabled to realize the real-time 1080p lite and 720p lite resolution;
- Supports Locking and unlocking of record files;
- HDD quota and group management; different capacity can be assigned to different cameras under quota mode;
- 4 SATA interfaces provided;
- Support POS triggered recording and alarm;
- Support Cloud storage (One-Drive, Geogle Drive or Drop Box);

Video Playback

- Instant playback for assigned camera during multi-channel live view mode;
- Up to 4/8/16-ch synchronous playback at 1080p resolution;
- Playback at up to 256X speed;
- Main stream and sub-stream selectable for local/remote playback
- Playback by smart search and VCA search;
- Customization of tags, searching and playing back by tags;

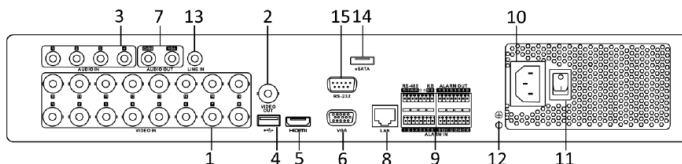
Alarm

- Alarm for video loss, motion detection, video tampering, etc;
- Support 1-ch VCA (line crossing detection, intrusion detection or audio exception detection);
- Support POS triggered alarm;

Physical Interfaces

- One RJ45 10M/100M/1000Mbps self-adaptive network interface

Physical Interfaces



Index	Name	Index	Name
1	VIDEO IN	9	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
2	VIDEO OUT	10	100 ~ 240 AV Power Input
3	AUDIO IN, RCA Connector	11	Power Switch
4	USB Port	12	GND
5	HDMI Interface	13	LINE IN
6	VGA Interface	14	eSATA Interface
7	CVBS AUDIO OUT and VGA AUDIO OUT	15	RS-232 Serial Port
8	LAN Network Interface		

Specification (KODIO HD DVR-7300 Series DVR)

Item		HD DVR-7304	HD DVR-7308	HD DVR-7316
Video/ Audio Input	Video compression	H.264+/H.264		
	video input	4-CH	8CH	16CH
		BNC interface (1.0Vp-p, 75Ω), supporting coaxitron connection		
	Support HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz		
	Supported AHD input	720p/25Hz, 720p/30Hz		
	CVBS input	Support		
	IP video input	2-ch (up to 6-ch)	2-ch (up to 10-ch)	2-ch (up to 18-ch)
		Up to 4MP resolution		
Audio compression	G.711u			
Audio input	4-ch, RCA (2.0Vp-p, 1kΩ)			
Video / Audio output	CVBS output	Support		
	HDMI / VGA output	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60 Hz, 1280 × 024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz		
		VGA: 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75Ω), resolution: PAL:704 x 756, NTSC: 704 x 480		
	Encoding resolution	When 1080p Lite mode not enabled: 1080p(non-real-time)/720p(non-real-time)/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 1080p lite/720p lite/VGA/WD1/4CIF/CIF		
	Frame rate	Main stream : 25fps(P)/30fps(N)		
		Sub-stream : WD1/4CIF (non-real-time); CIF/QVGA/QCIF (real time)		
	Video bitrate	32Kbps- 6Mbps		
	Audio output	2-ch, RCA (Linear, 1kΩ)		
	Audio birate	64 Kbps		
	Dual-stream	Support		
Stream type	Video, Video & Audio			
Synchronous playback	4-ch	8-ch	16-ch	
Network management	Remote connection	128		
	Network protocols	TCP/IP, PPPoE, DHCP, H-connect Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
Hard disk	SATA	4 SATA interfaces		
	e-SATA	Support		
	Capacity	Up to 6 TB capacity		
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)		
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface		
	USB interface	2 USB 2.0 on the front panel , 1 USB 3.0 on the rear panel		
	Serial interface	1 RS-232 serial interface, 1 RS-485 serial interface, full-duplex , 1 RS-485 keyboard interface		
	Alarm in / out	16 / 4		
General	Power supply	100 ~ 240 VAC		
	Consumption (without HDD)	≤ 30W	≤ 40W	≤ 55W
	Working temperature	-10°C~+55°C (14°F~131°F)		
	Working humidity	10% ~ 90%		
	Dimensions (W×D×H)	445 x 390 x 70mm (17.5 x 15.4 x 2.8 inch)		
	Weight (without HDD)	≤ 5KG (11.0 lb)		