HXVR-04E101H1

Features and Functions

Key features

| H.264+/H.264 video compression
| HDTVI/AHD/CVI/CVBS/IP video input
| Up to 5-ch IP camera input for (up to 1080p)
| Max. 1200 m for 720p HDTVI signal

Compression and Recording

| H.264 + video compression improves encoding efficiency and reduces data storage costs
| Support 1080p lite of all channels. When 1080p lite is on, the image effect is similar with 1080p
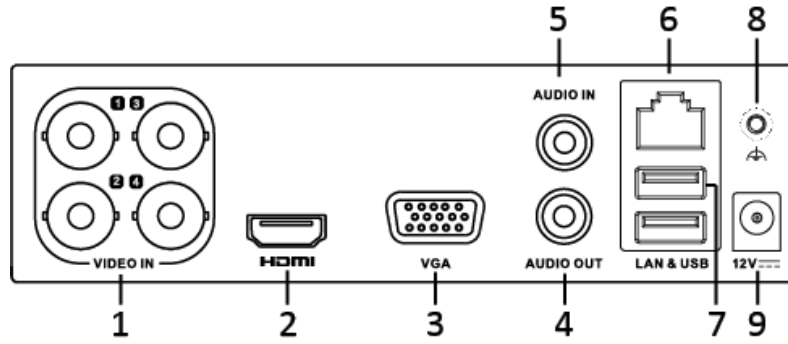
Storage and Playback

| One SATA interface (up to 6 TB capacity per HDD)
| Smart search for efficient playback

Network & Ethernet Access

| CTR-MAZi and DDNS (Dynamic Domain Name System) for easy network management
| Mbps total bandwidth

Model	HXVR-04E101H1
Recording	
Video compression	H.264+/H.264
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF
Frame rate	*Main stream:* When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) *Sub-stream:* 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (P)/30fps (N)
Video bit rate	32 kbps to 4 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	1-ch (up to 5-ch)
	Up to 1080p resolution
	Support H.264+/H.264 IP cameras
Analog video input	4-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Turbo HD input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio input	1-ch RCA (2.0 Vp-p, 1 KΩ), and 4-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 kΩ)
Two-way audio	Reuse the first audio input
Synchronous playback	4-ch
Network	
Remote connection	32
Network protocol	TCP/IP, PPPoE, DHCP, CTR-MAZi, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10 M/100 M self-adaptive Ethernet interface
Auxiliary interface	
SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
Alarm in/out	N/A
USB interface	Rear panel: 2 × USB 2.0
General	
Power supply	12 Vdc, 1.5 A
Consumption (without HDD)	≤ 8 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W x D x H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
Weight (without HDD)	≤ 0.8 kg (1.8 lb)

Physical Interface

No.	Description	No.	Description
1	Video and Audio in	**6**	LAN Network Interface
2	HDMI Interface	**7**	USB Interfaces
3	VGA Interface	**8**	GND
4	Audio OUT, RCA Connector	**9**	12 Vdc Power Input
5	Audio IN, RCA Connector		