

LTN7604-HT/7608-HT/7616-HT

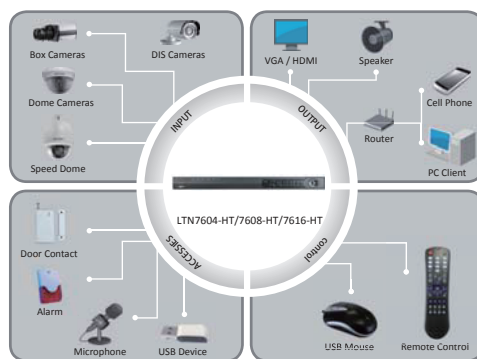
Embedded Hybrid DVR



LTN7604-HT



LTN7608-HT/LTN7616-HT



Key features

- H.264 video compression
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920 × 1080P resolution
- 4/8/16-ch synchronous playback
- HDD quota and group management

Rear Panel of LTN7608-HT



1. Video in
2. Video out
3. Audio in
4. USB port
5. HDMI interface
6. VGA interface
7. Audio out
8. LAN interface
9. RS-485 Serial interface, Keyboard interface
10. Power input
11. Power switcher
12. GND

	LTN7604-HT	LTN7608-HT	LTN7616-HT
Video/Audio input			
Video compression	H.264		
Analog video input	4-ch	8-ch	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
IP video input	4-ch	8-ch	16-ch
Composite video input	Up to 8-ch (Analog video + IP video)	Up to 16-ch (Analog video + IP video)	Up to 32-ch (Analog video + IP video)
Audio compression	G.711		
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)		
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (Using audio input)		
Video/Audio output			
HDMI / VGA output	1920 × 1080 / 60 Hz (1080P), 1600 × 1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Encoding resolution (Analog)	Main stream: 4CIF / 2CIF / CIF / QCIF, Sub-stream: CIF / QCIF		
Frame rate (Analog)	Main stream: 25 fps (P) / 30 fps (N), Sub-stream: 25 fps (P) / 30 fps (N)		
Video bitrate	32 Kbps ~ 3 Mbps		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Audio bitrate	64 Kbps		
Dual-stream	Support		
Stream type	Video, Video & Audio		
Playback resolution	5 Megapixels / 3 Megapixels / 1080P / UXGA / 720P / 4CIF / VGA / DCF / 2CIF / CIF / QCIF		
Synchronous playback	4-ch	8-ch	16-ch
Hard disk			
SATA	1 SATA interface	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 RS-485 half-duplex interface		
USB port	2 × USB2.0		
General			
Power supply	12V DC		
Consumption (without hard disk)	Max. 10 W		
Working temperature	-10 ° C ~ +55 ° C (14 ° F ~ 131 ° F)		
Working humidity	10% ~ 90%		
Chassis	Compact 1U	19" rack-mounted 1U	
Dimensions (W × D × H)	315.0 × 224.0 × 45.0mm 12.4" × 8.8" × 1.8"	445 × 290 × 45 mm 17.5" × 11.4" × 1.8"	
Weight	Approx. 2 kg / 4.4 lb (without hard disk or DVD-R/W)		