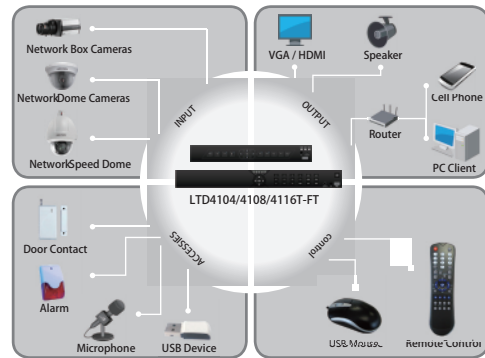


# LTD4104/4108/4116T-FT

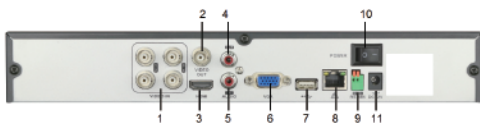
## Embedded HD-TVI



### Key features

- H.264 & Dual-stream video compression
- Support HD-TVI/analog/IP camera triple hybrid
- Full channel 1080P@15fps,720P@30fps recording
- HDMI and VGA output at up to 1920x1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback(LTD4116T-FT)

### Rear Panel of LTD4104T-FT



- 1 VIDEO IN
- 2 VIDEO OUT
- 3 HDMI Interface
- 4 AUDIO OUT, RCA Connector
- 5 AUDIO IN, RCA Connector
- 6 VGA Interface
- 7 USB Port
- 8 LAN Network Interface
- 9 RS-485 Serial Interface
- 10 Power Switch
- 11 12VDC Power Input

	LTD4104T-FT	LTD4108T-FT	LTD4116T-FT
<b>Video/Audio input</b>			
Video compression	H.264		
HD-TVI video input	4ch	8ch	16ch
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
IP input	1ch(1080p@30fps)	2ch(1080p@30fps)	2ch(1080p@30fps)
Audio compression	G.711A		
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)		
<b>Video/Audio output</b>			
HDMI / VGA output	1920 x 1080,1280 x 1024, 1280 x 720, 1024 x 768/60 Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 Main stream: 1080P(non-real-time) / 720P / WD1 / 4CIF		
Encoding resolution	Sub-stream: CIF / QCIF		
Frame rate	Main stream: 1fps ~ Real time frame rate Sub-stream: 1fps ~ Real time frame rate		
Video bit rate	1280 Kbps-7168 Mbps		
Audio output	1-ch, RCA (Linear, 1 kΩ)		
Audio bit rate	64 Kbps		
Dual-stream	Support		
Stream type	Video, Video & Audio		
Synchronous playback	4-ch	8-ch	16-ch
Playback resolution	1080P / 720P / WD1 / 4CIF / CIF / QCIF		
<b>Network</b>			
Remote connections	10		
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
<b>Hard disk</b>			
SATA	1 SATA interface	1 SATA interface	2 SATA interface
Capacity	Up to 4TB capacity for each disk		
<b>External interface</b>			
Network interface	10M / 100M	10M / 100M / 1000M	
Serial interface	1; standard RS-485 serial interface, half-duplex		
USB port	2 × USB2.0		
Alarm in/out	no		
<b>General</b>			
Power supply	12V DC		
Consumption	≤ 8 W	≤ 10 W	≤ 15 W
Working temperature	-0 ° C ~ +55 ° C(32 ° F - 131 ° F)		
Working humidity	10% ~ 90%		
Chassis	Compact 1U	Compact 1U	1U chassis
Dimensions(W×D×H)	12.6 × 9.6 × 2.0" 320 × 245 × 50mm	12.6 × 9.6 × 2.0" 320 × 245 × 50mm	17.3 × 11.8 × 1.8" 440 × 300 × 45mm
Weight(without hard disk)	≤ 3.3 lb (1.5Kg)	≤ 3.3 lb (1.5Kg)	≤ 4.4 lb (2Kg)