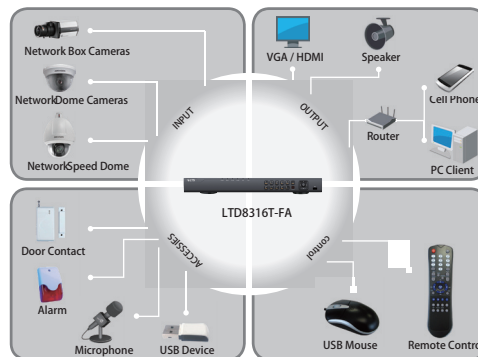


LTD8316T-FA

Embedded HD-TVI



LTD8316T-FA



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 1920×1080P resolution
- 2 SATA HDD interfaces, up to 6TB for each disk
- Support NAS, IP SAN Network Storage, 4 x POS
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback

Rear Panel of LTD8316T-FA



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

LTD8316T-FA	
Video/Audio input	
Video compression	H.264
Analog and HD-TVI video input	16ch BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive
IP input	2ch(1080p@30fps)
Audio compression	G.711u
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
Video/Audio output	
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
Encoding resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 4CIF / CIF Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA
Frame rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate
Video bit rate	32 Kbps-6 Mbps
Audio output	1-ch, RCA (Linear, 1 kΩ)
Audio bit rate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Network	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	2 SATA interface
Capacity	Up to 6TB capacity for each disk
External interface	
Network interface	1:10M / 100M/1000M self-adaptive Ethernet interface
Serial interface	1; standard RS-485 serial interface, half-duplex
USB port	2 × USB2.0
Alarm in/out	16/4
General	
Power supply	12V DC
Consumption	≤ 30W
Working temperature	-10 ° C ~ +55 ° C (14 ° F - 131 ° F)
Working humidity	10% ~ 90%
Chassis	19" rack-mounted 1U
Dimensions(W×D×H)	445 × 290 × 45 mm 17.5" x 11.4" x 1.8"
Weight	≤ 2kg (4.4 lb)