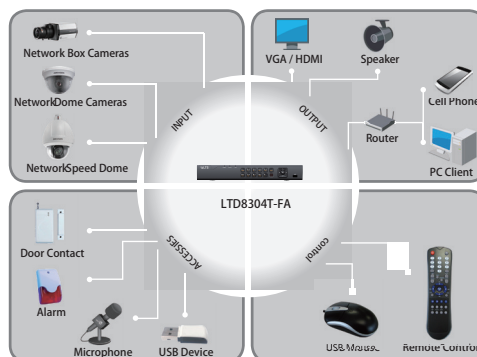


# LTD8304T-FA

## Embedded HD-TVI



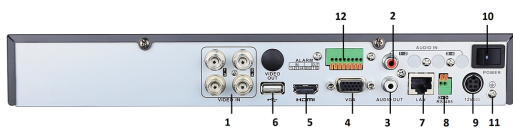
LTD8304T-FA



### 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
- 1 SATA HDD interface, up to 6TB for each disk
- Support NAS, IP SAN Network Storage, 1x POS
- Long transmission distance over coax cable
- Support up to 4-ch synchronous playback

### Rear Panel of LTD8304T-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

| LTD8304T-FA                   |   |
|-------------------------------|---|
| <b>Video/Audio input</b>      |   |
| Video compression             | H.264   |
| Analog and HD-TVI video input | 4ch<br>BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive   |
| IP input                      | 1ch(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)  |
| <b>Video/Audio output</b>     |   |
| 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<br>Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA |
| Frame rate                    | Main stream: 1/16 fps ~ Real time frame rate<br>Sub-stream: 1/16 fps ~ Real time frame rate   |
| Video bit rate                | 32 Kbps-4 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  |
| Playback resolution           | 1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF   |
| <b>Network</b>                |   |
| Remote connections            | 128   |
| Network protocols             | TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS   |
| <b>Hard disk</b>              |   |
| SATA                          | 1 SATA interface  |
| Capacity                      | Up to 6TB capacity for each disk  |
| <b>External interface</b>     |   |
| Network interface             | 1:10M / 100M self-adaptive Ethernet interface   |
| Serial interface              | 1; standard RS-485 serial interface, half-duplex  |
| USB port                      | 2 × USB2.0  |
| Alarm in/out                  | 4/1   |
| <b>General</b>                |   |
| Power supply                  | 12V DC  |
| Consumption                   | ≤ 15 W  |
| Working temperature           | -10 ° C ~ +55 ° C (14° F - 131° F)  |
| Working humidity              | 10% ~ 90%   |
| Chassis                       | 1U chassis  |
| Dimensions(W×D×H)             | 315 × 230 × 45 mm<br>12.4" × 9.1" × 1.8"  |
| Weight                        | ≤ 1.5 kg (3.3 lb)   |