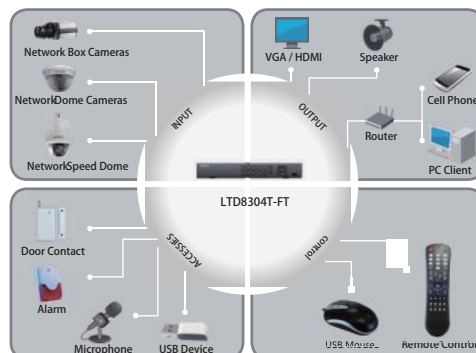


## LTD8304T-FT

### 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 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 4-ch synchronous playback

### Rear Panel of LTD8304T-FT



- 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

| LTD8304T-FT               |                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Video/Audio input</b>  |                                                                                                                                               |
| Video compression         | H.264                                                                                                                                         |
| HD-TVI video input        | 4ch                                                                                                                                           |
| Video input interface     | 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 4TB 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              | no                                                                                                                                            |
| <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)                                                                                                                             |