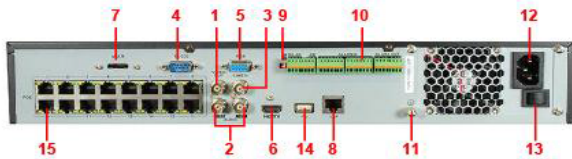# LTN8816-P16



## Key Features

- Third-party network cameras supported
- Up to 6 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4 SATA interfaces,up to 6TB for each disk
- Plug & Play with 16 independent PoE Network Interface
- Support NAS, IP SAN Network Storage, 4 x POS
- HDD quota and group management
- Gigabit network interfaces

## Rear Panel of LTN8816-P16



1. Video out

2. Audio out (CVBS/VGA output)

3. Line in

4.RS-232 interface

5. VGA

6. HDMI

7. eSATA

8. LAN Interface

9.Termination Switch

10.RS-485, Alarm in/out

11.GROUND

12. AC 100V~240V

13. POWER Switch

14. USB interface

15.Network Interfaces with POE function

| LTN8816-P16 | |
|---|---|
| **Video/Audio input** | |
| IP video input | 16-ch |
| Two-way audio input | **1-ch, BNC (2.0 Vp-p, 1kΩ)** |
| Incoming bandwidth | 100Mbps |
| **Video/Audio output** | |
| Recording resolution | 6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| CVBS output | **1-ch, BNC (1.0 Vp-p, 75 Ω)** <br> Resolution: 704 × 576 (PAL); 704 × 480 (NTSC) |
| HDMI output | 1-ch, resolution: <br> 1920 × 1080P /60Hz,1600 × 1200 /60Hz, <br> 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz |
| VGA output | 1-ch, resolution: <br> 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, <br> 12 ×80 720 /60Hz, 1024 × 768 /60Hz |
| Audio output | **2-ch, BNC (Linear, 600Ω)** |
| Playback resolution | 6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Synchronous playback | 16-ch |
| **Hard disk** | |
| SATA | 4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs |
| eSATA | 1 eSATA interface |
| Capacity | Up to 6TB capacity for each HDD |
| **External interface** | |
| Network interface | 1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface <br> 16 independent 100 Mbps PoE network interfaces |
| Serial interface | 1 RS-232 interface(for parameters configuration, maintenance,transparent channel) |
| | 1 RS-485 interface (reserved); |
| | 1 RS-485 keyboard interface (for special keyboard control) |
| USB interface | 3 × USB 2.0 |
| Alarm in | 16 |
| Alarm out | 4 |
| **General** | |
| Power supply | 100 ~ 240VAC, 6.3A, 50 ~ 60Hz |
| Consumption | ≤ 40 W |
| Working temperature | -10 ºC ~ +55 ºC(14°F ~ 131°F) |
| Working humidity | 10% ~ 90% |
| Chassis | 19-inch rack-mounted 1.5U chassis |
| Dimensions(W × D × H) | 440 × 390 × 70 mm(17.3" x 15.3" x 2.8") |
| Weight | ≤ 4 Kg (8.8 lb) ( without hard disk or DVD-R/W ) |