### word抬头纸44

### 3 \* 16CH H.264 SD encoder

### GN-1846B

GN-1846B is a new product in the Gospel SD encoding series. This product can simultaneously perform SD H.264 compression encoding on up to 48 analog audio and video input signals, multiplex the encoded code stream, and then output through the IP interface. This product can be applied to the source code of the digital TV network front end, and supports WEB-based management.

Front panel：



Rear panel



**Main Feature：**

* Support 48-channel H.264 encoding
* Encoding resolution: 720 \* 576P25, 720 \* 480P30
* Support ultra-low bit rate encoding
* Independently set audio encoding bit rate: 64, 96, 128, 192Kbps (MPEG-1 L2)
* Video output bit rate range: 0.5 ～ 3.2Mbps
* System output bit rate range: 2 ～ 60Mbps
* MPEG TS-over-IP output, support SPTS mode
* UDP / RTP payload is 7 TS streams with a length of 188 bytes
* Automatically save user's configuration
* Power-down memory function

**Technical specifications：**

|  |
| --- |
| **Input**  |
| Type | DB15 |
| **Number** | Single board 4 groups (CVBS, L & R Audio) |
| **IP Output** |
| **Number** | 1 |
| Type | RJ-45 10/100 Base-T |
| **format** | MPEG TS-over-IP |
| **Encoding**  |
| **Video format** | H.264/AVC |
| **Audio format** | MPEG-1 L2 |
| **Audio sampling rate** | 32kHz、 |
| **Video encoding bit rate** |  0.5~3.2Mbps |
| **Audio encoding bit rate** | 96kbps～192 kbps |
| **PSI/SI** insert | PAT、PMT、SDT insert |
| **management** |
| **Interface Type** | RJ-45 10/100 Base-T  |
| **Interface**  | RJ-45  |
| **Power consumption** |
| voltage range | 85 - 260V AC |
| frequency range | 50/60Hz |