

HTT 102

The digital modulator allows converting signals in HDMI format to signals modulated in COFDM.

APPLICATION

Processes HDMI signals from Satellite Receivers, Computers, Cameras or DVD and Blu-Ray Players into COFDM signals.

CHARACTERISTICS

- Fully compatible bitrates
- Allows you to connect several devices in cascade.
- Logical Channel Number LCN.
- Excellent modulation quality; MER >36dB
- LCD display and local configuration.
- Metal housing with internal ventilation.
- Allows software upgradings.



| MODEL | HTT 102 | |
|---------------------|--|---------------------------------|
| Reference | 86534 | |
| VIDEO ENCODING | H.264/AVC High Profile Level 4.0 (HD) | |
| Input | HDMI x 1 + 1 (backup) | |
| Resolution | 1920*1080_50, 1920*1080_60; 1280*720_50, 1280*720_60 | |
| AUDIO ENCODING | MPEG1 Layer II | |
| Sample rate | KHz | 48 |
| Bit rate | Kbps | 64, 96, 128, 192, 256, 320, 384 |
| MODULATION STANDARD | EN300744 | |
| FFT mode | 2K, 8K | |
| Bandwidth | MHz | 6, 7, 8 |
| Constellation | QPSK, 16QAM, 64QAM | |
| Guard interval | 1/4, 1/8, 1/16, 1/32 | |
| FEC | 1/2, 2/3, 3/4, 5/6, 7/8 | |
| MER | dB | ≥ 36 |
| RF frequency | 139~862 MHz, 1 KHz step | |
| RF output level | 94~114 dBμV, 0.1dB step | |
| Local interface | LCD + control buttons | |
| Power supply | DC 12V | |
| Dimensions | mm | 153 x 110 x 50 |
| Weight | Kg | 0,5 |