

WISI OE 01

Encoder Modulador HDMI in DVB-C/T; ATSC-T/C; DTMB



Description

The OE 01 Encoder Modulator enables HD video & audio encoding and digital modulation into an RF signal, compatible for distribution over coaxial cable. The HDMI video signal is MPEG4 compressed and can be received on TV sets with a built-in MPEG4 compatible receiver. On the output side, all common terrestrial- / cable signal modulations are supported (DVB-C/T; ATSC-T/C; DTMB) and can be selected directly on the device without additional hardware or software.

Scope of delivery

- 1x 230V power supply unit

At a glance:

- 1 HDMI input supporting all resolutions up to 1080p60.
- 1 HF loop-through input for feeding in existing DVB-C/T signals
- MPEG4 Videocompression
- Switchable output modulation (DVB-C, DVB-T, DTMB and ATSC-T/C)
- Freely adjustable output frequency up to 1218 MHz
- User-friendly programming without additional software/hardware
- Adjustable NIT/LCN parameters
- Compact dimensions and easy assembly

| Technical data | |
|------------------------------|---|
| HDMI-Input | |
| HDMI number of ports | 1 pcs. (HDMI) |
| Input format HDMI | 1080i50/60, 720p50/60, 576p50, 480p60, 576i50, 480i60 |
| HDCP Support | No |
| Video Encoding | |
| Encoding capacity | 1x HD MPEG-4 |
| Video system | 1x MPEG-4 HD |
| Picture size | 1080i50/60, 720p50/60, 576p50, 480p60, 576i50, 480i60 |
| Bit rate | 2...23 Mbps |
| Subtitle DVB Support | No |
| Subtitle OP47 Support | No |
| Frame rate conversion | No |
| Test pattern | No |
| Audio Encoding | |
| Audio-system | ISO 11173-3 (MPEG-1 L2) |
| Sampling frequency | 44.1, 48 kHz |
| Bit rate | 32...320 Kbps |
| Processing | |
| PID filtering and remapping | Yes |
| Advanced PSI/SI regeneration | Yes |
| NIT generation | Yes |
| Connectors | |
| F-socket RF- output | 2 pcs. |
| HDMI input | 1 pcs. (for type A connector) |
| General data | |
| Supply voltage | 12 V DC (600 mA) |
| Power consumption | max. ≤6 W |
| HDMI status LED | green |

| Packaging data | |
|----------------|---------------|
| EAN | 4010056761134 |
| Article number | 76113 |