# 2 CH DVB-S-S2 RECEIVER BOARD



DVB-S/S2 DVB-S/S2 ( L-b

2 ch DVB-S-S2 receiver board can be used to design and build various converters, transmodulators and other digital broadcasting equipment together with other our boards:

- L-band DVB-S-S2-T modulator;
- DVB IP output board;
- DVB ASI TS output board;
- *etc.*

Thus 2 ch DVB-S-S2 receiver can be the part of:

- DVB-S/S2 Modulator;
- DVB-T/T2 Modulator;
- DVB-C Modulator;
- DVB-C Regenerator;
- DVB-S/S2 Regenerator;
- DVB-T/T2 Regenerator;
- DVB TS-to-ASI converter;
- DVB TS-to-IP or other compatible format converters.

Management, monitoring and configuration of 2 ch DVB-S-S2 receiver board is provided by TCP/IP using our IP control board.

**KEY FEATURES:**

- all types of satellite signal modulations (DVB-S/S2) are supported;
- small size of the board;
- low power consumption.

**Video instructions about 2 ch DVB-S-S2 receiver board watch here Youtube** Image not found or type unknown

| | |
|---|---|
| | |
| | DVB-S, DVB-S2 |
| DVB-S2 | |
| | QPSK, 8PSK ( 16APSK 32APSK ) |
| FEC | 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 |
| | 1...45 MSymb/s (8PSK)<br>1...38.7 MSymb/s (16APSK )<br>1...43 MSymb/s (16APSK )<br>1...31 MSymb/s (32APSK )<br>1...34.5 MSymb/s (32APSK )<br>1 KSymb/s |
| Roll-Off | 0.2, 0.25, 0.35 |
| DVB-S | |
| | QPSK |
| FEC | 1/2, 2/3, 3/4, 5/6, 7/8 |
| | 1...45 MSymb/s 1 KSymb |
| | |
| | 950...2150 MHz 1 kHz |
| | -80...-20 dBm |

| | |
|---|---|
| | F-type |
| | 75 Ohm |
| | |
| | DVB |
| | PLD-34 |
| | |
| | RS232 ( ) |
| | TCP/IP ( IP-UART) |
| | ( ) |
| | 8...18 V |
| | 5 W |
| | 148×82 mm |

( UMT LLC)

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