

## TDH 800 Frontend - DVB-S/S2 [QPSK/8PSK]

Art. Number 692820



### DVB-S/S2 frontend module

The DVB-S/S2 frontend module is an input module for the reception of digital satellite signals in a TDH 800 headend system. The module can receive a complete transponder and all services on the chosen frequency can be transferred to the TDH 800 pool.

The DVB-S/S2 frontend module includes an IF tuner with antenna loop through and a QPSK/8PSK demodulator with serial transport stream input to the TDH 800 headend system.

Features:.

- Software downloading through TDH 800 system controller module.
- Preconfiguration from/to file through system controller module.
- Log to file/flash.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702666928203

### CHARACTERISTICS

|                              |                  |
|------------------------------|------------------|
| Input level   dBμV           | 50 ... 85 dBμV   |
| LNB V/H programmable   V/mA  | 0-13-18/300 V/mA |
| LNB LO/HI programmable   kHz | 0/22 kHz         |
| DiSEqC level                 | 1.1              |

### FREQUENCY RANGE

Input frequency range | MHz 950...2150 MHz

### RETURN LOSS

Input return loss | dB > 10 dB

### OPERATIONAL

DC Operating voltage | VDC 12 VDC



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## Technical Specifications

|                             |                    |
|-----------------------------|--------------------|
| DC Current consumption   mA | OFF 150/ ON 450 mA |
| Temperature - storage   °C  | -20 ..70 °C        |
| Humidity - storage   %      | 10...90 %          |

### CONNECTORS

|                 |          |
|-----------------|----------|
| Input connector | F-female |
|-----------------|----------|

### MECHANICAL

|                       |          |
|-----------------------|----------|
| Packaging Height   m  | 0.040 m  |
| Packaging Width   m   | 0.075 m  |
| Packaging Depth   m   | 0.175 m  |
| Packaging Volume   m3 | 0.001 m3 |
| Net Weight   kg       | 0.075 kg |
| Tara Weight   kg      | 0.030 kg |
| Total Weight   kg     | 0.105 kg |