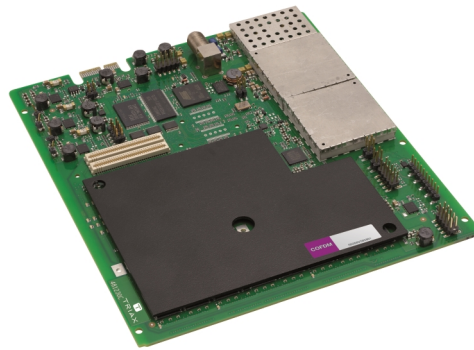




TDH 800 Backend - COFDM

Art. Number 692860



Quad COFDM backend modules - DVB-T in FTA. The TDH 800 quad COFDM backend module is an output module that enables you to create up to 4 muxes of services / TV programs which are available from the TDH 800 pool. The services are distributed in a COFDM data stream. The COFDM output modules is delivered in a free-to-air version.

Technical Specifications

ORDER INFORMATION

EAN Number 5702666928609

CHARACTERISTICS

| | |
|----------------------------------|---------------------------|
| Spurious Signals dB | > 60 dB |
| Carrier supported | 2K |
| Guard Interval | 1/32, 1/16, 1/8, 1/4 |
| TER - FEC rate | 1/2, 2/3, 3/4, 5/6, 7/8 |
| Output QAM Modes | 16QAM, 64QAM, QPSK |
| Output spectrum | Normal |
| Output level adjustment dB | +3...-17 dB |
| Output Level System dB μ V | 90.0 \pm 1.5 dB μ V |
| MER dB | \geq 35.0 dB |

FREQUENCY RANGE

| | |
|------------------------------|----------------|
| Output frequency range MHz | 50.5 - 858 MHz |
| Channel Raster MHz | 7, 8, 8.5 MHz |
| Frequency step kHz | 250 kHz |

RETURN LOSS

Output Return Loss | dB > 10 dB

OPERATIONAL

CI slots 0



Technical Specifications

| | |
|-----------------------------|-------------|
| DC Operating voltage VDC | 12 ± 1 VDC |
| DC Current consumption mA | 1000 mA |
| Temperature - storage °C | -20 ..70 °C |
| Humidity - storage % | 10...90 % |

MECHANICAL

| | |
|-----------------------|----------|
| Packaging Height m | 0.060 m |
| Packaging Width m | 0.180 m |
| Packaging Depth m | 0.270 m |
| Packaging Volume m3 | 0.003 m3 |
| Net Weight kg | 0.290 kg |
| Tara Weight kg | 0.000 kg |
| Total Weight kg | 0.290 kg |