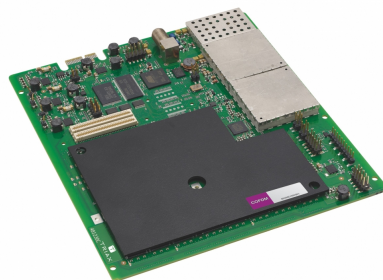


connecting the future



TDH 800 Backend - COFDM

Article number: 692860

Product description:

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.

Specifications

ORDER INFORMATION	
EAN Number	5702666928609
CHARACTERISTICS	
Carrier supported	2K
Guard Interval	1/32, 1/16, 1/8, 1/4
MER	≥ 35.0 dB
Output level adjustment	+3...-17 dB
Output Level System	90.0 ± 1.5 dB μ V
Output QAM Modes	16QAM, 64QAM, QPSK
Output spectrum	Normal
Spurious Signals	> 60 dB
TER - FEC rate	1/2, 2/3, 3/4, 5/6, 7/8

FREQUENCY	
Channel Raster	7, 8, 8.5 MHz
Frequency step	250 kHz
Output frequency range	50.5 - 858 MHz
RETURN LOSS	
Output Return Loss	> 10 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
CI slots	0
DC Operating voltage	12 $\pm$ 1 VDC
Temperature - operating	-10...50 °C
Temperature - storage	-20 ..70 °C
DC Current consumption	1000 mA
Humidity - operating	20...80 %
Humidity - storage	10...90 %
MECHANICAL	
Dimensions product (H x D x W)	17 x 162 x 182 mm
Packaging Depth	0,270 m
Packaging Height	0,060 m
Total Weight	0,290 kg
Packaging Width	0,180 m
Net Weight	0,290 kg
Packing QTY	1
Packaging Volume	0,003 m3