

connecting the future



TDH 800 Backend - COFDM -2CI

Article number: 692861

Product description:

Quad COFDM backend module - with 2 x CI slots. 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 services can be combined so that the bandwidth of each output mux is used in an optimal way. The mux bandwidth monitor function in the TDH 800 service tool ensure that you don't overload the bandwidth and cause problems with the transmission. The COFDM output modules is delivered with 2 CI slots for decryption.

Specifications

ORDER INFORMATION	
EAN Number	5702666928616
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 dBμV
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	2
DC Operating voltage	12 \pm 1 VDC
Temperature - operating	-10...50 $^{\circ}$ C
Temperature - storage	-20 ..70 $^{\circ}$ C
DC Current consumption	1200 mA
Humidity - operating	20...80 %
Humidity - storage	10...90 %
MECHANICAL	
Dimensions product (H x D x W)	24 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