



Packaging data

Sales unit	1 pcs.
Packaging volume shipping package	2.681 dm ³
Gross Weight shipping unit	0.6 kg
EAN	4010056706999
Article number	70699
Customs tariff number	85437090

Technical data

Input	
Input frequency range	110...878 MHz
Input frequency steps	250 MHz
Input level range	47...90 dBμV
Modulation type	
COFDM-Spectrum DVB-T	QPSK, 16QAM, 64QAM
COFDM modulation type	QPSK, 16QAM, 64QAM
COFDM Guard Intervall	1/32, 1/16, 1/8, 1/4
COFDM FEC inner code	Conv., K=7, G=1/2, 2/3, 3/4, 4/5, 5/6, 7/8
QAM-Modulationsart	16-, 32-, 64-, 128-, 256-QAM
QAM Symbolrate	1...7 Mbaud
Output	
Output frequency range	47...862 MHz
Output frequency steps	250 kHz
Frequency stability	±30 MHz
Output channel bandwidth (coupled)	7/8 MHz
Output level	82...97 dBμV
Flatness	±1 dB
Spurious suppression	>50 dBc
S/N	≥41 dB
MER	≥37 dB
FEC outer DVB-S	
Guard Interval	1/2, 2/3, 3/4, 5/6, 7/8
FFT modus	1/4, 1/8, 1/16, 1/32
Bit stuffing	2 k/8 k
PCR correction	Yes
PID filtering	Yes
Editing transponder tables	Yes
Connectors	
F-socket	3 pcs.
Common Interface	2 pcs.
General data	
Power consumption	<10 W
Supply voltage DVB-T antenna	12 V DC
Dimensions (width x height x depth)	29,5x105x253 mm
Operating temperature range	-20...+55 °C

Title

OH 89

Short description

Twin DVB-T/C – COFDM transmodulator with CI

Description

Twin DVB-T/C – COFDM transmodulator with CI

Reception of two DVB-T/C-signals and transmodulation into two COFDM-TV channels (coupled)

Input frequency range 110-878 MHz

Output frequency range 47-862 MHz