



Packaging data

Sales unit	1 pcs.
Packaging volume shipping package	2.681 dm ³
Gross Weight shipping unit	0.59 kg
EAN	4010056715151
Article number	71515
Customs tariff number	85437090

Technical data

Input	
Input frequency range	110...878 MHz
Input frequency steps	250 MHz
Output channel band width	7/8 MHz
Input level range	47...90 dBμV
COFDM-Spectrum DVB-T	2 k/8 k FFT
COFDM modulation type	QPSK, 16QAM, 64QAM
Modulation type	16-, 32-, 64-, 128-, 256-QAM
COFDM Guard Intervall	1/32, 1/16, 1/8, 1/4
COFDM FEC inner code	K=7; G= 1/2,2/3,3/4,4/5,5/6,7/8
QAM-Modulationsart	QPSK, 16QAM, 64QAM,128QAM, 256QAM
QAM Symbolrate	1...7 Mbaud
Output	
Output frequency range	47...862 MHz (channel A)
Output frequency steps	500 kHz
Frequency stability	±30 MHz
Output channel bandwidth (coupled)	2 x 8 MHz
Output level	88...103 dBμV (Depending on QAM-symbol rate)
Flatness	±1 dB
Spurious suppression	≥50 dBc
S/N	≥45 dB
MER	≥40 dB
Symbol rate	16-, 32-, 64-, 128-, 256-QAM
Spectral inversion	3,45...6,9 MS/s
Interlacing	normal or inverted
FEC outer DVB-S	Conv., l=12
Bit stuffing	RS-204,188,16
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 86

Short description

Twin DVB-T/C - QAM transmodulator with CI

Description

Twin DVB-T/C - QAM transmodulator with CI

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

Input frequency range 110-878 MHz

Output frequency range 47-862 MHz