

WISI OH 88 H

Twin DVB-S/S2 & COFDM transmodulator with CI



Description

At a glance:

- Reception of two DVB-S/S2 signals and transmodulation into two COFDM-TV channels
- 2 CI-interfaces
- Input frequency range 950Ö2150 MHz
- Output frequency range 47Ö862 MHz

WISI Communications GmbH & Co. KG

Wilhelm-Sihn-Str. 5-7
75223 Niefern-Oeschelbronn, Germany

Phone: +49 7233 66-280, Fax: -350
E-Mail: export@wisi.de

Technical Modifications reserved. WISI cannot be held liable for any printing error. 25. Mür 2015, 3:53 nachm.

Technical data

Input	
Input frequency range	950...2150 MHz
Input frequency steps	1 MHz
Input level range	47...70 dB μ V
AFC	\pm 10 MHz
Modulation type	QPSK, 8PSK
Symbol rate	10...30 MS/s
FEC outer DVB-S	BCH
FEC inner DVB-S	
FEC outer DVB-S2	BCH
FEC inner DVB-S2	LDPC 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

Output

Output frequency range	110...862 MHz
Output frequency steps	1000 kHz
Frequency stability	\pm 30 MHz
Output channel bandwidth (couple)	2 x 7/8 MHz
Output level	95...105 dB μ V
Flatness	\pm 1 dB
Spurious suppression	>50
S/N	>41 dB
MER	>37 dB
Modulation	QPSK, 16-, 64-QAM
FEC	1/2, 2/3, 3/4, 5/6, 7/8
Guard Interval	1/4, 1/8, 1/16, 1/32
FFT modus	2 k/8 k
Bit stuffing	Yes
PCR correction	Yes
PID filtering and remapping	Yes
Editing transponder tables	Yes

Connectors

F-socket	3 pcs.
Common Interface	2 pcs.

General data

Power consumption	<10 W
LNB supply voltage	12 V (max. 0,5 A)
LNB electrical power supply	0.5 A (without CAM)
Dimensions (width x height x depth)	29,5x105x253 mm
Operating temperature range	-20...+55 °C

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
	dm ³
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	4.04 dm ³
Gross weight shipping unit	0.59 kg

Packaging data

	cm
	N
EAN	4010056706852
Article number	70685
Customs tariff number	85437090
Country of origin	