

# WISI OH 85 H

Twin DVB-S/S2 QAM transmodulator with CI



## Description

### At a glance:

- Reception of two DVB-S/S2-signals and transmodulation into to QAM-TV channels
- Re-multiplexing function
- 2 CI-interfaces
- Input frequency range 950-150 MHz
- Output frequency range 47-862 MHz

## Technical data

Input	
Input frequency range	950...2150 MHz
Input frequency steps	1 MHz
Input level range	47...70 dB $\mu$ V
AFC	$\pm$ 10 MHz
Modulation	QPSK, 8PSK
Symbol rate	10...30 MS/s
Spectral inversion	normal or inverted
FEC outer DVB-S	RS 204, 188, 16
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 8 MHz
Output level	85...103 dB $\mu$ V
Flatness	1 dB
Modulation type	
Symbol rate	3.45...6.9 MS/s
Spurious suppression	>50
SNR	$\geq$ 45 dB
MER	$\geq$ 40 dB
Interlacing	Conv., l=12
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 <sup>3</sup>
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	2.681 dm <sup>3</sup>
Gross weight shipping unit	0.587 kg

## Packaging data

	cm
	N
EAN	4010056707514
Article number	70751
Customs tariff number	85437090
Country of origin	