

WISI OH 77

DVB-S/S2 analog-channel processing headends with CI (MPEG-4)



Description

At a glance:

- Reception of a DVB-S/S2-Signal and modulation to an analogue TV-channel
- Reception and decryption of MPEG-2- und MPEG-4-signals, conversion to SD
- CI-interface
- NICAM Encoder
- Input frequency range 950-1150 MHz
- Output frequency range 45-862 MHz
- Vestigial sideband modulator

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	1...45 MS/s
FEC outer DVB-S	RS 204,16
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	45...862 MHz
Output frequency steps	250 kHz
Frequency stability	\pm 30 MHz
Output channel bandwidth (couplelt)	7/8 MHz
Output level	90...105 dB μ V (1 dB-steps)
Flatness	\pm 1 dB
Spurious suppression	>58
Video-Format	4:3/16:9/4:3 Zoom
Video decoder	
audio decoding	
S/N	>57 dB

Connectors

F-socket	2 pcs. (HF in, HF out)
Common Interface	1 pcs.

General data

Power consumption	<10 W (without CAM)
LNB supply voltage	12 V
LNB electrical power supply	0.8 A
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	2.675 dm ³
Gross weight shipping unit	0.59 kg
	cm
	N
EAN	4010056175092
Article number	17509
Customs tariff number	85437090
Country of origin	