

CM COMPACT 8S2 · 085013



Twin transmodulator with 2 inputs – 8 DVB-S/S2/S2X multistream tuners.

DESCRIPTION

Twin transmodulator with 2 inputs – 8 DVB-S/S2/S2X multistream tuners. 13/18 V, 22 kHz, DiSEqC, Unicable (SATCR-DCSS). COFDM/QAM output. Intelligent service remultiplexing. 2 RF output channels (flexible). Programming via PC. Power supply included.



STRENGTHS

- TWIN modules with 2 satellite inputs and 8 DVB-S/S2/S2X multistream tuners.
- Independent control of each input: 13/18V - 22KHz - DiSEqC (A/B/C/D) and
- Unicable (SatCR / dCSS).
- Intelligent remultiplexing of services on any output channel.
- Editing NIT tables, SID remapping, and passing or suppressing EMM messages and CAT tables.
- 2 RF output channels (flexible).
- Programmable COFDM-QAM output.
- High output level.
- Excellent signal quality /MER
- LCN / LCN HD Insertion.
- Programming via PC software (“CM Management”).
- Power adapter and USB-to-USB cable included.



FEATURES

REFERENCE		CM COMPACT 8S2
Code		085013
INPUT		
Number of tuners		8
Input Connectors		2
Input Frequency	MHz	950 - 2150
Entry Level	dBμV	40 - 79
Channel bandwidth	MHz	36
Symbol rate	MSps	1 - 45
Modulation Type		QPSK / 8PSK / 16APSK / 32APSK (DVB-S/S2/S2X Multistream)
Remote Feeding (LNB)	V / kHz	13/18 - 0/22 (350 mA max*.)
DiSEqC		A / B / C / D
Unicable		SatCR /dCSS
OUTPUT		
Number of outputs		1
Mixing Port	dB	<1,5
Output Frequencies	MHz	170 -230 /470 -862
Maximum output level	dBμV	95
Output Regulation	dB	20
DVB-T MODULATION		
Number of channels		2 hoses
Output frequency	MHz	170 -230 /470 -862
Constellation - Mode		QPSK, 16QAM, 64QAM - 2K
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32
MER	dB	>32
DVB-C MODULATION		
Number of channels		2 hoses
Output frequency	MHz	50-860
Constellation		16, 32, 64, 128, 256QAM
Symbol rate	MSps	4 ... 6,96
MER	dB	>35
GENERAL		
Local Programming		Via USB cable (included)
Power supply	Vdc	5 (Source included)
Power Consumption (No LNB)	mA	1000
Operating temperature	°C	0 - 40
Dimensions (including connectors)	mm	160 x 55 x 200