

CM 8S 2CI-2TC · 082334



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

DESCRIPTION

Twin transmodulator with 2 inputs and 8 DVB-S/S2/S2X tuners, with dual Common Interface slot (2 x CI). 13/18V, 22 kHz, DiSEqC, Unicable (SATCR-dCSS). Multistream. COFDM-QAM output. Intelligent service remultiplexing. 2 flexible RF output channels. Programming from a PC connected to the power supply. Integrated remote control via FA 524 Key power supply.



STRENGTHS

- TWIN module with 2 satellite inputs and 8 tuners (DVB-S/S2/S2X) with multistream support.
- Independent control of each input: 13/18V - 22KHz - DiSEqC (A/B/C/D) and compatibility
- Unicable (SatCR / dCSS).
- Flexible remultiplexing of services on any output channel
- Editing NIT and SID tables, remapping, and passing or suppressing EMM messages and CAT tables
- Programmable QAM/COFDM output
- Output of up to 2 COFDM channels / 2 QAM channels
- High output level
- Excellent signal quality /MER
- LCN / LCN HD Insertion
- Programming via PC software (“CM Management”)
- Cloning Configurations and Generating Reports
- In-person management (FA 524 / CM PR) or remote management (FA 524 key)
- 2 common interface slots



Updated on: 30 junio 2026

This document is confidential and the property of ADALTRA. ADALTRA holds the copyright, and the document may not be copied or modified in any way, in whole or in part, without ADALTRA's written permission. The specifications set forth in this document are not binding and are subject to change without notice.

FEATURES

REFERENCE		CM 8S 2CI-2TC
Code		082334
INPUT		
Number of tuners		8
Input Connectors		2
Input Frequency	MHz	950 - 2150
Entry Level	dBμV	40 - 79
Symbol rate	MSps	1 - 45
Modulation Type		QPSK / 8PSK / 16APSK / 32APSK (DVB-S/S2/S2X)
Remote Control	V / kHz	13/18 - 0/22
Remote Feeding (LNB)	V / kHz	13/18 - 0/22 (350 mA max*.)
Common interface		2 x IC
DiSEqC		A / B / C / D
OUTPUT		
Number of outputs		1
Mixing Port	dB	<1,5
Output Frequencies	MHz	170 - 865
Maximum output level	dBμV	95
Output Regulation	dB	20
DVB-T MODULATION		
Number of channels		2 hoses
Output frequency	MHz	170 - 865 / 470 - 862
Constellation - Mode		QPSK, 16QAM, 64QAM - 2K
Bandwidth	MHz	7 y 8
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	170 - 865 / 470 - 862
Constellation		16, 32, 64, 128, 256QAM
Bandwidth	MHz	7 y 8
Symbol rate	MSps	4 ... 6,96
MER	dB	>35
GENERAL		
Local Programming		Via USB/RJ45 (LAN) cable with FA 524 or CM PR
Remote Programming		Via RJ45 (Internet) (FA 524 Key)
Power supply	Vdc	5
Consumption (No LNB, no CAM)	mA	1200
Operating temperature	°C	0 - 40