

# CM HEADEND

## CM 8S 4CI-4TC



- ✓ OCTO module with 4 SAT inputs and 8 tuners (DVB-S/S2/S2X). Supports multistream
- ✓ BISS compatible
- ✓ Independent control of each input 13 / 18V - 22KHz - DiSEqC (A / B / C / D)
- ✓ Unicable LNB Support: SatCR/dCSS
- ✓ Flexible remultiplexing of services on any output channel
- ✓ Editing NIT tables, SID remapping and passing or deleting EMM messages and CAT tables
- ✓ Programmable QAM / COFDM output
- ✓ Output of up to 4 channels COFDM / 4 QAM channels
- ✓ High output level
- ✓ Excellent output signal quality with a high MER
- ✓ LCN / LCN HD insert
- ✓ Programming via SW PC ("CM Management")
- ✓ Configuration cloning and reporting
- ✓ On-site management (FA 510 / CM PR) or remote (FA 524)
- ✓ 4 common interface slots



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CM 8S 4CI-4TC



## TECHNICAL INFORMATION

REFERENCE		CM 8S 4CI-4TC
Code		082325
<b>INPUT</b>		
Number of inputs		4x RF
Number of tuners		8
Input frequency	MHz	950 - 2150
Input level	dB $\mu$ V	40 - 79
Symbol rate	Mbps	1 - 45
Modulation type		QPSK / 8PSK / 16APSK / 32APSK
Telepower	V / KHz	13/18 - 0/22
Maximum current per LNB input	mA	500
LNB's maximum total current	mA	750
Common interface		4 x CI
DiSEqC		A / B / C / D
Unicable		SatCR / dCSS
<b>OUTPUT</b>		
Number of outputs		1+1 (RFMIX)
Mixing port	dB	<1,5
Output frequencies	MHz	5-900
Maximum output level	dB $\mu$ V	95
Output regulation	dB	20
DVB-T modulation		
Number of channels		4 adjacent channels
Output frequency	MHz	50-860
Constellation - Mode		QPSK, 16QAM, 64QAM - 2K
Bandwidth	MHz	7 or 8
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32
MER	dB	>35
DVB-C modulation		
Number of channels		4 adjacent channels
Output frequency	MHz	50-860
Constellation		16, 32, 64, 128, 256QAM
Bandwidth	MHz	7 or 8
Symbol rate	MSps	4 ... 6,96
MER	dB	>35
<b>GENERAL</b>		
Local programming		By USB / RJ45 cable (LAN) with FA 524 or CM PR
Remote programming		By RJ45 (Internet) (CM Key)
Power supply	Vdc	5
Consumption (No LNB, no CAM)	mA	2200
Operating temperature	$^{\circ}$ C	0 - 40

- Specifications and design are subject to change without notice

- The product meets the requirements of the CE marking. The declaration of conformity is available on the website [www.ek.plus](http://www.ek.plus)