

# CM HEADEND

## CM 4T-CI-TC



- ✓ QUAD terrestrial and cable module (DVB-T / T2 / C)
- ✓ 1 input / 4 independent tuners
- ✓ Input LOOP
- ✓ 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 flexible QAM channels
- ✓ High output level
- ✓ Excellent output signal quality with 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)
- ✓ 2 common interface slots



CM 4T-CI-TC



## TECHNICAL INFORMATION

REFERENCE		CM 4T CI-TC
Code		082259
<b>INPUT</b>		
Number of inputs		1x RF
Number of tuners		4
DVB-T / T2 reception		
Input frequency	MHz	110 - 862
Input level	dBμV	33-88
Constellation - Mode		QPSK, 16, 64, 256QAM 1K, 2K, 4K, 8K, 16K, 32K
DVB-C reception		
Input frequency	MHz	42 - 1002
Input level	dBμV	46 - 88
Constellation - Mode	- / MHz	QPSK, 16, 32, 64, 128, 256 QAM / 6, 7, 8
Symbol rate	MSps	1 - 7.2
Supported annexes		A, B y C
Common interface		2 x CI
<b>OUTPUT</b>		
Number of outputs		1
Mixing port	dB	<1,5
Output frequencies	MHz	5-900
Maximum output level	dBμV	95
Output regulation	dB	20
DVB-T modulation		
Number of channels		4 flexible
Output frequency	MHz	50-860
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		4 flexible
Output frequency	MHz	50-860
Constellation		16, 32, 64, 128, 256QAM
Bandwidth	MHz	7 y 8
Symbol rate	MSps	4 ... 6,96
MER	dB	>32
<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 CAM)	mA	2500
Operating temperature	°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)