EKSELANS BY ITS

CM HEADEND

CM 4T-TC

MADE IN EUROPE

- √ 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)

CM 4T-TC

ITS Partner O.B.S S.L · Av. Cerdanyola 79-81 Local C
08172 Sant Cugat del Vallés · Barcelona (Spain)
Phone: +34935839543 · info@ek.plus · www.ek.plus

EKSELANS BY ITS

TECHNICAL INFORMATION

REFERENCE		CM 4T-TC
Code		082258
INPUT		
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
OUPUT		
Number of outputs		1
Mixing port	dB	<1,5
Output frequencies	MHz	170 - 862
Maximum output level	dBµV	95
Output regulation	dB	20
DVB-T modulation		
Number of channels		4 flexible
Output frequency	MHz	170 - 230 / 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		4 flexible
Output frequency	MHz	170 - 230 / 470 - 862
Constellation		16, 32, 64, 128, 256QAM
Bandwidth	MHz	7 y 8
Symbol rate	MSps	4 ... 6,96
MER	dB	>32
GENERAL		
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	mA	2300
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

ITS Partner O.B.S S.L · Av. Cerdanyola 79-81 Local C
08172 Sant Cugat del Vallés · Barcelona (Spain)
Phone: +34935839543 · info@ek.plus · www.ek.plus