

CM HEADEND

CM 4AV-TC · CM 4HD-TC



- √ 4 independent inputs
- √ Adjustment of coding parameters
- √ Flexible service remultiplexing on each output MUX
- √ SID remapping
- √ LCN / LCN HD Insertion
- √ High output level
- √ COFDM / QAM programmable output (depending on the module)
- √ Excellent quality output signal. High MER
- √ Programming via Software PC "CM Management"
- √ Configuration cloning and reports
- √ Remote control integrated in the FA 524 source using CM KEY



EKSELANS BY ITS



CM 4AV-TC



CM 4HD-TC



TECHNICAL TABLE

REFERENCE		CM 4AV-TC	CM 4HD-TC
Code		082003	082004
INPUT			
Number of inputs		4 (A1, B1, A2, B2)	4 (A, B, C, D)
A/V			
Video		CVBS	-
Input level	Vpp	0,7 - 1,4	-
Impedance	Ω	75	-
Video compression		MPEG2	H.264
Video bitrate	Mbps	4 - 12	5 - 15
Audio compression		MPEG1 Layer 2	AAC-LC, MPEG1-L2
Audio bitrate	Kbps	128 - 384	128 - 384
HDMI Maximum		-	1080p
OUTPUT			
Number of outputs		1	
MIX Port	dB	<1,5	
Maximum output level	dB μ V	95	
Output regulation	dB	20	
DVB-T Modulation			
Number of MUX		1	2
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	>35	
DVB-C Modulation			
Number of MUX		-	2
Output frequency	MHz	-	50 - 862
Constellation		-	16, 32, 64, 128, 256QAM
Symbol rate	Mbps	-	4 ... 6,96
MER	dB	-	>40
GENERAL			
Local Programming		Cable USB / RJ45 (LAN)	
Remote programming		RJ45 (Internet) (CM Key)	
Feeding	Vdc	5	
Consumption	mA	2060	3000
Operating temperature	$^{\circ}$ C	0 - 40	