



EKSELANS BY ITS



CM TRANSMODULATOR MODULES. MULTI INPUT - DVB-T FLEX OUTPUT CM 2AV-T / CM 4HD-T



- Modules TWIN and QUAD to DVB-T
- FLEX output. Modulation of each output channel at any frequency
- Adjustment of coding parameters
- Flexible service remultiplexing on each output MUX
- SID remapping
- LCN / LCN HD Insertion
- High output level
- Programming via Software PC "CM Management"
- Configuration cloning and reports
- Remote control integrated in the FA 524 source using CM KEY

Reference		CM 2AV-T	CM 4HD-T
Code		082025	082022
Input			
Number of inputs		2 (A, B)	4 (A, B, C, D)
A/V			
Video		CVBS	-
Input level	Vpp	0,7 - 1,4	-
Impedance	Ω	75	-
Video compression		MPEG2	-
Video bitrate	Mbps	4 - 12	-
Audio compression		MPEG1 Layer 2	-
Audio bitrate	Kbps	128 - 384	-
HDMI			
Video / Bitrate	- / Mbps	-	H.264 / 5 - 15
Audio / Bitrate	- / Kbps	-	AAC-LC, MPEG1-L2 / 128 - 384
Maximum resolution		-	1080p
Output			
Number of outputs		1	
MIX Port	dB	<1,5	
Output frequencies	MHz	170-230 + 470-862	
Maximum output level	dB μ V	95	
Output regulation	dB	20	
RF Output channels		1	2
Channel bandwidth	MHz	7 (VHF) / 8 (UHF)	
COFDM Modulation mode		2K	
COFDM Constellation		QPSK / 16QAM / 64QAM	
FEC		1/2, 2/3, 3/4, 5/6, 7/8	
Guard Interval		1/4, 1/8, 1/16, 1/32	
MER	dB	>32	
GENERAL			
Local Programming		Cable USB / RJ45 (LAN)	
Remote programming		RJ45 (Internet) (CM Key)	
Feeding	Vdc	5	
Consumption	mA	1260	2400
Operating temperature	$^{\circ}$ C	0 - 40	



CM 2AV-T



CM 4HD-T