



EKSELANS BY ITS



## CM MULTIFUNCTION TRANSMODULATION MODULE. SATELLITE, HDMI OR USB INPUT - PROGRAMMABLE DVB-T / DVB-C OUTPUT CM 2SH-TC



CM multifunction transmodulation module. Satellite, HDMI or USB Input  
Twin module. Up to 2x DVB-S/S2 satellite transponders input  
1 additional HDMI / USB input (USB Player Priority over HDMI)  
Independent control of each tuner 13V/18V – 22 KHz – DiSeqC (A/B/C/D)  
Flexible service remultiplexing on each output MUX  
Editing NIT tables, SID remapping and passing or deleting EMM messages and CAT tables  
LCN / LCN HD Insertion  
COFDM / QAM programmable output  
Excellent quality output signal. High MER  
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 2SH-TC
Code		082028
Input		
Number of satellite tuners		2 (B, C)
Input connectors and LOOP		2 / 2
Input frequency	MHz	950 - 2150
Input level	dBµV	43 - 83
Channel bandwidth	MHz	36
Modulation type		QPSK / 8PSK
Remote feeding	V / KHz	13 / 18 - 0/22
Diseqc		A/B/C/D
Number of multimedia inputs (Non simultaneous)		1 (A)
USB		
Priority		1
Version		3.0
Files system		FAT32 / NTFS
Playing		Autoplay / list / scheduled
File type		.TS (Transport Stream)
HDMI		
Priority		2
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 - 862
Maximum output level	dBµV	95
Output regulation	dB	20
DVB-T Modulation		
Number of channels		3
Output frequency	MHz	170 - 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 channels		4
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 (Without LNB)	mA	1600
Operating temperature	°C	0 - 40



CM 2SH-TC