

CM TRANSMODULATOR MODULES. SATELLITE INPUT - DVB-T / DVB-C PROGRAMMABLE OUTPUT CM 3S-TC / CM 6S-TC

TWIN and HEXA modules for DVB-S/S2 satellite reception
 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
 COFDM / QAM programmable output
 Excellent quality output signal. High MER
 High output level
 LCN / LCN HD Insertion
 Configuration cloning and reports
 Programming via Software PC "CM Management"
 Configuration cloning and reports
 In person (via FA 524 / CM PR) or remote (via FA 524) management

Reference		CM 3S-TC	CM 6S-TC
Code		082016	082020
Input			
Number of tuners		3 (A, B, C)	6 (A1, B1, C1, A2, B2, C2)
Input connectors and LOOP		3 / 3	6 / 6
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	
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	4
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	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	1800	2200
Operating temperature	°C	0 - 40	



CM 3S-TC



CM 6S-TC