

CM HEADEND

CM COMPACT PLUS 8S4 CM COMPACT PLUS 8S8



- ✓ OCTO modules with 4 satellite inputs and 8 tuners (DVB-S / S2 / S2X). Supports multistream
- ✓ Independent control of each input 13V/18V – 22 KHz – DiSEqC (A/B/C/D)
- ✓ Unicable LNB Support: SatCR/dCSS
- ✓ Flexible service remultiplexing on each output MUX
- ✓ Editing NIT tables, SID remapping and passing or deleting EMM messages and CAT tables
- ✓ Output of up to 4 channels (CM COMPACT 8S4) or 8 channels in 2 groups of 4+4 (CM COMPACT 8S8)
- ✓ COFDM / QAM programmable output
- ✓ Modular power supply with integrated output amplifier with a level up to 112dB μ V
- ✓ Excellent quality output signal with high MER
- ✓ LCN / LCN HD Insertion
- ✓ Programming through SW PC (“CM Management”)



EKSELANS BY ITS



CM COMPACT PLUS
8S4 / 8S8

HIGH
OUTPUT
LEVEL
112 dB μ V

EXCELENT
MER QUALITY
LEVEL

PLUG
AND
PLAY KIT

SUPPORTS
UP TO 4
QUATTRO
LNB



TECHNICAL INFORMATION

REFERENCE		CM COMPACT PLUS 8S4	CM COMPACT PLUS 8S8
Code		085007	085008
INPUT			
Number of tuners		8	8
Input connectors		4	4
Input frequency	MHz	950 - 2150	950 - 2150
Input level	dB μ V	40 - 79	40 - 79
Channel bandwidth	MHz	36	36
Symbol rate	MSps	1 - 45	1 - 45
Modulation type		QPSK / 8PSK / 16APSK / 32APSK	QPSK / 8PSK / 16APSK / 32APSK
Remote feeding	V / KHz	13/18 - 0/22 (350mA máx.)	13/18 - 0/22 (700mA máx.)
DiSEqC		A / B / C / D	A / B / C / D
OUTPUT			
Number of outputs		1	1
MIX Port	dB	<1,5	<1,5
Output frequencies	MHz	170 - 862	170 - 862
Maximum output level	dB μ V	112	108
Output regulation	dB	20	20
DVB-T Modulation			
Number of channels		4 adjacents	8 in two adjacent 4 + 4 groups
Output frequency	MHz	170 - 862	170 - 862
Constellation - Mode		QPSK, 16QAM, 64QAM - 2K	QPSK, 16QAM, 64QAM - 2K
FEC		1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Guard Interval		1/4, 1/8, 1/16, 1/32	1/4, 1/8, 1/16, 1/32
MER	dB	>35	>35
DVB-C Modulation			
Number of channels		4 adjacents	8 in two adjacent 4 + 4 groups
Output frequency	MHz	50 - 862	50 - 862
Constellation		16, 32, 64, 128, 256QAM	16, 32, 64, 128, 256QAM
Symbol rate	Mbps	4 ... 6,96	4 ... 6,96
MER	dB	>40	>40
GENERAL			
Local Programming		USB cable (included)	USB cable (included)
Power supply	Vdc / A	5 - 10	5 - 10
Consumption (Without LNB)	mA	1800	2300
Operating temperature	°C	0 - 40	0 - 40

- Technical specifications and design are subject to change without prior notice.
- The product complies with CE marking requirements. The declaration of conformity is available on the website www.ek.plus