

CM HEADEND

CM COMPACT PLUS 8S4 CM COMPACT PLUS 8S8 CM COMPACT PLUS 2S2



- ✓ OCTO modules with 4 satellite inputs and 8 tuners (DVB-S / S2 / S2X). Supports multistream (CM COMPACT PLUS 8S4 y 8S8)
- ✓ Twin module with 2 satellite tuners and 2 loop-through outputs (CM COMPACT PLUS 2S2)
- ✓ Independent control of each input 13V/18V – 22 KHz – DiSEqC (A/B/C/D)
- ✓ Unicable LNB Support: SatCR/dCSS (CM COMPACT PLUS 8S4 / 8S8)
- ✓ 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) or 2 flexible channels (CM COMPACT PLUS 2S2)
- ✓ COFDM / QAM programmable output
- ✓ Modular power supply with integrated output amplifier with a level up to 112dBμV
- ✓ Excellent quality output signal with high MER
- ✓ LCN / LCN HD Insertion
- ✓ Programming through SW PC (“CM Management”)



CM COMPACT PLUS
8S4 / 8S8



CM COMPACT PLUS 2S2

HIGH
OUTPUT
LEVEL

EXCELENT
MER QUALITY
LEVEL

MODULAR
SYSTEM

COMPLETELY
ASSEMBLED



TECHNICAL INFORMATION

REFERENCE		CM COMPACT PLUS 8S4	CM COMPACT PLUS 8S8	CM COMPACT PLUS 2S2
Code		085007	085008	085011
INPUT				
Number of tuners		8	8	2
Input connectors		4	4	2+2 (loop)
Input frequency	MHz	950 - 2150	950 - 2150	950 - 2150
Input level	dBμV	40 - 79	40 - 79	40 - 79
Channel bandwidth	MHz	36	36	36
Symbol rate	MSps	1 - 45	1 - 45	1 - 45
Modulation type		QPSK / 8PSK / 16APSK / 32APSK	QPSK / 8PSK / 16APSK / 32APSK	QPSK / 8PSK / 16APSK / 32APSK
Remote feeding	V / KHz	13/18 - 0/22 (350mA máx.)	13/18 - 0/22 (700mA máx.)	13/18 - 0/22 (350mA máx*)
DiSEqC		A / B / C / D	A / B / C / D	A / B / C / D
Unicable		SatCR / dCSS	SatCR / dCSS	-
OUTPUT				
Number of outputs		1+1 (RFMIX)	1+1 (RFMIX)	1+1 (RFMIX)
MIX Port	dB	<1,5	<1,5	<1,5
Output frequencies	MHz	170 - 862	170 - 862	170 - 862
Maximum output level	dBμV	112	108	115
Output regulation	dB	20	20	20
DVB-T Modulation				
Number of channels		4 adjacents	8 in two adjacent 4 + 4 groups	2 flexible
Output frequency	MHz	170 - 862	170 - 862	170 - 862
Constellation - Mode		QPSK, 16QAM, 64QAM - 2K	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	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	1/4, 1/8, 1/16, 1/32
MER	dB	>35	>35	>35
DVB-C Modulation				
Number of channels		4 adjacents	8 in two adjacent 4 + 4 groups	2 flexible
Output frequency	MHz	50 - 862	50 - 862	50 - 862
Constellation		16, 32, 64, 128, 256QAM	16, 32, 64, 128, 256QAM	16, 32, 64, 128, 256QAM
Symbol rate	Mbps	4 ... 6,96	4 ... 6,96	4 ... 6,96
MER	dB	>40	>40	>40
GENERAL				
Local Programming		USB cable (included)	USB cable (included)	USB cable (included)
Power supply	Vdc / A	5 - 10	5 - 10	5 (Power supply included)
Consumption (Without LNB)	mA	1800	2300	1000
Operating temperature	°C	0 - 40	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