

CM HEADEND

CM COMPACT 8S4 CM COMPACT 8S8



- ✓ OCTO modules with 4 satellite inputs and 8 tuners (DVB-S / S2 / S2X). Supports multistream
- ✓ Independent control of each tuner 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
- ✓ High output level
- ✓ Excellent quality output signal. High MER
- ✓ LCN / LCN HD Insertion
- ✓ Programming through SW PC ("CM Management")
- ✓ Power supply and USB-USB cable included



CM COMPACT 8S4



CM COMPACT 8S8

TECHNICAL INFORMATION

Reference		CM COMPACT 8S4	CM COMPACT 8S8
Code			
Input			
Number of tuners		8	8
Input connectors		4	4
Input frequency	MHz	950 - 2150	950 - 2150
Input level	dBμV	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 max*.)	13/18 - 0/22 (700mA max*.)
Diseqc		A / B / C / D	A / B / C / D
Unicable		SatCR / dCSS	SatCR / dCSS
Output			
Number of outputs		1	1
MIX Port	dB	<1,5	<1,5
Output frequencies	MHz	170 - 862	170 - 862
Maximum output level	dBμV	95	95
Output regulation	dB	20	20
DVB-T Modulation			
Number of channels		4 adjacents	8 (4+4 adjacents)
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		Cable USB (included)	Cable USB (included)
Feeding	Vdc	5 (power supply included)	5 (power supply included)
Consumption (Without LNB)	mA	1800	2300
Operating temperature	°C	0 - 40	0 - 40
Measurements (includes connectors))	mm	160 x 55 x 200	160 x 55 x 200

- Specifications and design are subjected to change without notice

- The product meets the requirements governing the CE marking. The declaration of conformity is available on the website www.ek.plus

CM Compact 8S4:

(* Total maximum current with a maximum of 300mA per input) p.e.:

1x Quattro (022015) ó

3x Single (0252017 / 022012)

CM Compact 8S8:

(* Total maximum current with a maximum of 300mA per input) p.e.:

2x Quattro (022015) ó

4x Single (0252017 / 022012)