

CM HEADEND

CM 8S 4CI-8TC



- ✓ OCTO module with 4 SAT inputs and 8 tuners (DVB-S/S2/S2X). Supports multistream
- ✓ BISS compatible
- ✓ Independent control of each input 13 / 18V - 22KHz - DiSEqC (A / B / C / D)
- ✓ Unicable LNB Support: SatCR/dCSS
- ✓ Flexible remultiplexing of services on any output channel
- ✓ Editing NIT tables, SID remapping and passing or deleting EMM messages and CAT tables
- ✓ Programmable QAM / COFDM output
- ✓ Output of up to 8 channels COFDM / 8 QAM channels
- ✓ High output level
- ✓ Excellent output signal quality with a high MER
- ✓ LCN / LCN HD insert
- ✓ Programming via SW PC ("CM Management")
- ✓ Configuration cloning and reporting
- ✓ On-site management (FA 510 / CM PR) or remote (FA 524)
- ✓ 4 common interface slots

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CM 8S 4CI-8TC



TECHNICAL INFORMATION

| REFERENCE | | CM 8S 4CI-8TC |
|-------------------------------|--------------|--|
| Code | | 082326 |
| INPUT | | |
| Number of inputs | | 4x RF |
| Number of tuners | | 8 |
| Input frequency | MHz | 950 - 2150 |
| Input level | dB μ V | 40 - 79 |
| Symbol rate | Mbps | 1 - 45 |
| Modulation type | | QPSK / 8PSK / 16APSK / 32APSK |
| Telepower | V / KHz | 13/18 - 0/22 |
| Maximum current per LNB input | mA | 500 |
| LNB's maximum total current | mA | 750 |
| Common interface | | 4 x CI |
| DiSEqC | | A / B / C / D |
| Unicable | | SatCR / dCSS |
| OUTPUT | | |
| Number of outputs | | 1+1 (RFMIX) |
| Mixing port | dB | <1,5 |
| Output frequencies | MHz | 5-900 |
| Maximum output level | dB μ V | 95 |
| Output regulation | dB | 20 |
| DVB-T modulation | | |
| Number of channels | | 8 (4+4) adjacent channels |
| Output frequency | MHz | 50-860 |
| Constellation - Mode | | QPSK, 16QAM, 64QAM - 2K |
| Bandwidth | MHz | 7 or 8 |
| 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 | | 8 (4+4) adjacent channels |
| Output frequency | MHz | 50-860 |
| Constellation | | 16, 32, 64, 128, 256QAM |
| Bandwidth | MHz | 7 or 8 |
| Symbol rate | MSps | 4 ... 6,96 |
| MER | dB | >35 |
| GENERAL | | |
| Local programming | | By USB / RJ45 cable (LAN) with FA 524 or CM PR |
| Remote programming | | By RJ45 (Internet) (CM Key) |
| Power supply | Vdc | 5 |
| Consumption (No LNB, no CAM) | mA | 2700 |
| Operating temperature | $^{\circ}$ C | 0 - 40 |

- Specifications and design are subject to change without notice

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