

CM TRANSMODULATOR MODULES

SATELLITE INPUT - DVB-T FLEX OUTPUT

CM 2S-T / CM 3S-T / CM 3S CI-T



Modules with different satellite inputs (TWIN e TRIPLE)
 FLEX output. Modulation of each output channel at any frequency
 Independent control of each tuner 13V/18V – 22 KHz – DiSEqC (A/B/C/D)
 Programming through SW PC ("CM Management")
 Flexible service remultiplexing on each output MUX
 Editing NIT tables, SID remapping and passing or deleting EMM messages and CAT tables
 LCN / LCN HD Insertion
 High output level
 Programming via Software PC "CM Management"
 Configuration cloning and reports
 In person (via FA 524 / CM PR) or remote (via FA 524) management



CM 2S-T



CM 3S-T



CM 3S CI-T

| Reference | | CM 2S-T | CM 3S-T | CM 3S CI-T |
|---------------------------------|---------|--------------------------|-----------|------------|
| Code | | 082023 | 082021 | 082024 |
| Input | | | | |
| Number of tuners | | 2 (B, C) | 3 (A,B,C) | |
| Input connectors and LOOP | | 2 / 2 | 3 / 3 | |
| Input frequency | MHz | 950 - 2150 | | |
| Input level | dBμV | 43 - 83 | | |
| Channel bandwidth | MHz | 36 | | |
| Modulation type | | QPSK / 8PSK | | |
| Remote feeding | V / KHz | 13 / 18 - 0/22KHz | | |
| Diseqc | | A/B/C/D | | |
| Common Interface | | | | |
| Slots | | - | - | 2 |
| Output | | | | |
| Number of outputs | | 1 | | |
| MIX Port | dB | <1,5 | | |
| Output frequencies | MHz | 170-230 + 470-862 | | |
| Maximum output level | dBμV | 95 | | |
| Output regulation | dB | 20 | | |
| RF Output channels | | 2 | 3 | |
| Channel bandwidth | MHz | 7 (VHF) / 8 (UHF) | | |
| COFDM Modulation mode | | 2K | | |
| COFDM Constellation | | QPSK / 16QAM / 64QAM | | |
| FEC | | 1/2, 2/3, 3/4, 5/6, 7/8 | | |
| Guard Interval | | 1/4, 1/8, 1/16, 1/32 | | |
| COFDM MER | dB | >32 | | |
| GENERAL | | | | |
| Local Programming | | Cable USB / RJ45 (LAN) | | |
| Remote programming | | RJ45 (Internet) (CM Key) | | |
| Feeding | Vdc | 5 | | |
| Consumption (Without LNB / CAM) | mA | 1100 | 1200 | 1300 |
| Operating temperature | °C | 0 - 40 | | |