

# CM HEADEND

## CM 4T-IP



- ✓ QUAD terrestrial and cable module (DVB-T / T2 / C)
- ✓ 1 input / 4 independent tuners
- ✓ Input LOOP
- ✓ IP output 100Mbps SPTS / MPTS in UDP / RTP format
- ✓ Up to 16 output streams
- ✓ SAP function
- ✓ IGMP Query and IGMP Auto-Joint
- ✓ Programming via SW PC ("CM Management")
- ✓ Configuration cloning and reporting
- ✓ On-site management (FA 510 / CM PR) or remote (FA 524)



EKSELANS BY ITS



CM 4T-IP

## TECHNICAL INFORMATION

| REFERENCE             |         | CM 4T-IP                                       |
|-----------------------|---------|------------------------------------------------|
| Code                  |         | 082260                                         |
| INPUT                 |         |                                                |
| Number of inputs      |         | 1x RF                                          |
| Number of tuners      |         | 4                                              |
| DVB-T / T2 reception  |         |                                                |
| Input frequency       | MHz     | 110 - 862                                      |
| Input level           | dBμV    | 33-88                                          |
| Constellation - Mode  |         | QPSK, 16, 64, 256QAM 1K, 2K, 4K, 8K, 16K, 32K  |
| DVB-C reception       |         |                                                |
| Input frequency       | MHz     | 42 - 1002                                      |
| Input level           | dBμV    | 46 - 88                                        |
| Constellation - Mode  | - / MHz | QPSK, 16, 32, 64, 128, 256 QAM / 6, 7, 8       |
| Symbol rate           | MSps    | 1 - 7.2                                        |
| Supported annexes     |         | A, B y C                                       |
| OUTPUT                |         |                                                |
| Connector             |         | RJ45 - Fast Ethernet                           |
| Routing scheme        |         | Unicast / Multicast                            |
| Maximum services      |         | 16 (SPTS / MPTS)                               |
| Protocols             |         | UDP / RTP / QoS / SAP                          |
| Features              |         | IGMP Query e IGMP Auto-Joint                   |
| 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           | mA      | 1700                                           |
| Operating temperature | °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](http://www.ek.plus)