

EK-MFR/5

HIGH DENSITY MULTI-SLOTS SYSTEM



EK-MFR/5 is a scalable, flexible and modular platform that allow to manage several cards in a completely reconfigurable way in function of customer's needs. The two units rack of the EK-MFR/5 allows to interconnect up to 10+2 cards managed by the controller card EK-CTR/5 based on Linux OS which allows to manage all the system functionality. The hardware of the EK-MFR/5 allows to located up to two controller cards in order to obtain a complete redundancy on the system management. The platform settings can be done, either pressing on the keyboard or from remote control, thanks to an interface Ethernet 10/100 BaseT which allows a remote configuration also through the web. Two other RS232 connections and six relay contacts complete the available interfaces. The hot-swap power supply section can be provided with EK-PWS/5D DC voltage (38÷75Vdc) or EK-PWS/5A AC Voltage (115÷230 Vdc) and furthermore it can be unplugged to permit an easy maintenance. Three silent cooling fans, located back to the front panel, that vary their speed in function of the temperature of the modules/cards, warrant an adequate cooling of the system. Finally the 5" color touch-panel display makes available each function and parameter of all the cards fitted inside the frame. It is possible to have a version of the EK-MFR/5 without the display.

Features

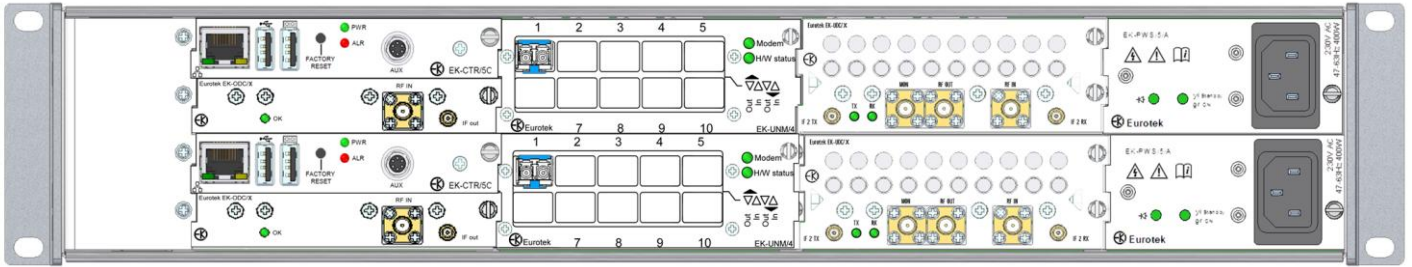
- Single or redundant Linux OS Controller
- Modular & Scalable System
- RTC for time reference
- 10+2 slots to install any boards
- Integrated alarms management
- Redundant and hot-swappable power supply
- 5" touch screen color front panel control
- Available in White or Black color
- Complete WEB management

Applications

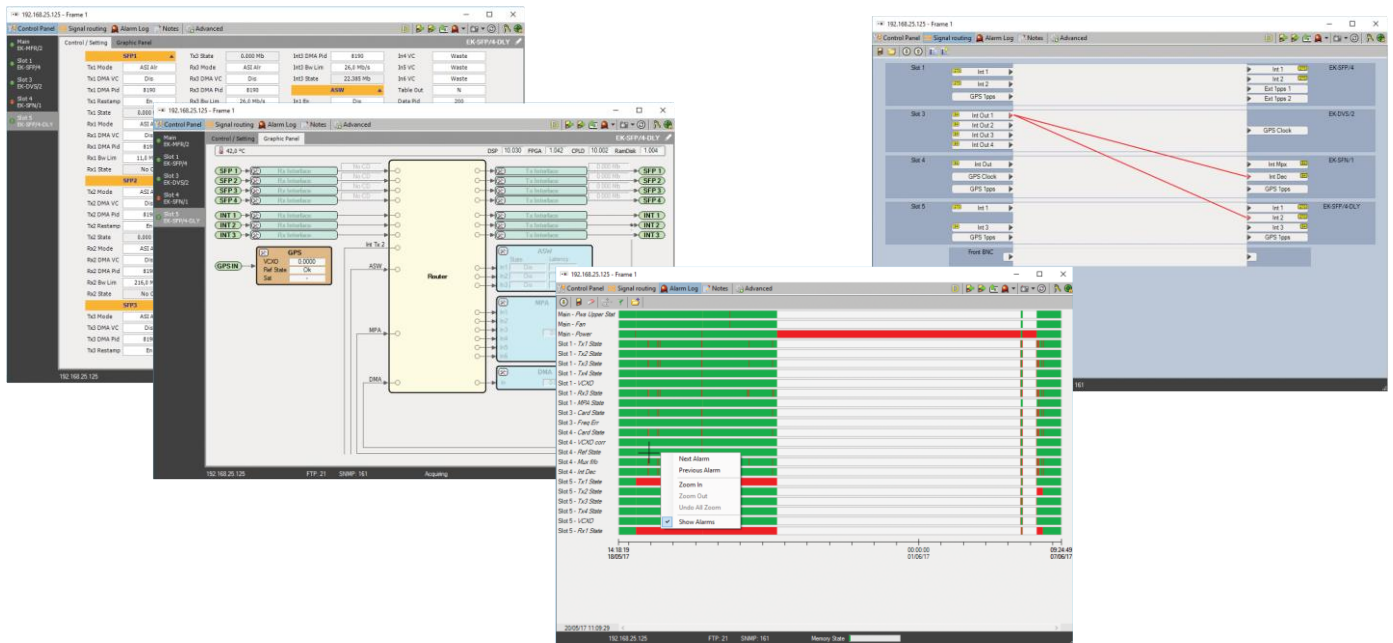
- Head End Systems:
Mux/Demux/Remux, SFN Adapter, Network Adapter
- Digital Microwave Links: Out Door, In Door, Mobile version from 2÷23 GHz
- Backbone Systems
- DTV Transmitters
- HD/SD Single or Multiple Encoder / Decoder
- Modem QPSK/QAM/COFDM



Typical Application (Radio Link Configuration)



eNMS Management Software



Strada Com. Savonesa n° 9
15057 Rivalta Scrivia (AL)
ITALY
Tel. +39 0131 860205 r.a.
Fax +39 0131 860993
e-mail: info@eurotek.eu
<http://www.eurotek.eu>