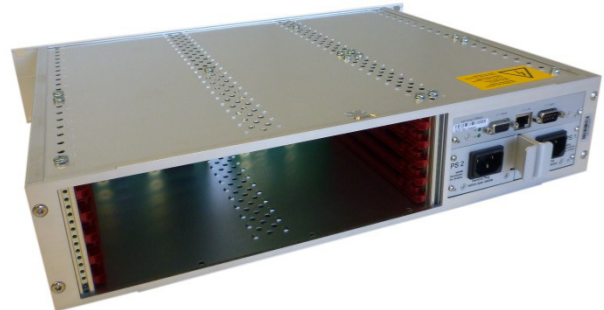


sat-nms MPC - Multipurpose Chassis

The base of the new *sat-nms* modular system is the Universal Multipurpose Chassis called *sat-nms* MPC. This chassis provides the remote M&C interface via web-browser, SNMP, HTTP GET functions and RS232 interface as in all other *sat-nms* products. It is equipped with two hot-pluggable power supplies. As an option the 2RU 19" rack-mount chassis also provides an LCD display and keyboard for local control. One *sat-nms* MPC could handle up to 5 hot-pluggable modules.



This flexible system chassis is able to be fitted with a combination of different modules to meet your system requirements.

All modules include extensive monitoring functionality like DC supply current measurement with min/max current threshold, signal level monitoring with min/max threshold and automatic switching in case of violation of the thresholds or others due to the variations of the module functionality.

Technical Specification

M&C Interface Specification

Ethernet Interface for M&C and User Interface	10/100-Base-T, via HTTP GET Requests and SNMP
Front Panel Display (Optional)	Optional LCD 16x2
RS232 M&C Interface	D-SUB 9 female
Summary Fault Indication	Relay Contact D-SUB 9 male

Electrical and Mechanical Specification, Environmental Conditions

Supply Voltage	90 to 230V AC 50 to 60Hz
Connector for the two Mains Voltage AC Inputs	IEC
Redundant Power Supplies	Hot-swap Capability
Temperature Range	-20 to + 50°C
Humidity	Up to 90% non-condensing
Mechanical Size	436 x 89 x 350 mm (WxHxD), 19" 2RU

Key Features

- 19" 2RU Unit Compact Design
- Redundant Power Supplies
- Scalable Design with hot-swap Modules
- TCP/IP, SNMP, *sat-nms* MNC available

Applications

- Satellite Ground Stations and Teleports
- Cable Head-end Stations

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