



Description:

UMP-6U is a universal modular platform destined to accommodate variety of UMP compatible modules such as RF Amplifiers, Optical Receivers & Transmitters and others.

Standard 19" 6U chassis which provides room for 12 modules 4U and two 1U compartments - one for modules control/monitoring unit and the other for optical or RF combiners, splitters and other passive signal distribution devices.

The UMP-6U platform power supply is fully reserved by means of two independent 150W SMPS blocks which work in parallel and should a fault occurs in one of them, the other one takes over the platform supply without interrupt.

Modular

Backup Power Supply

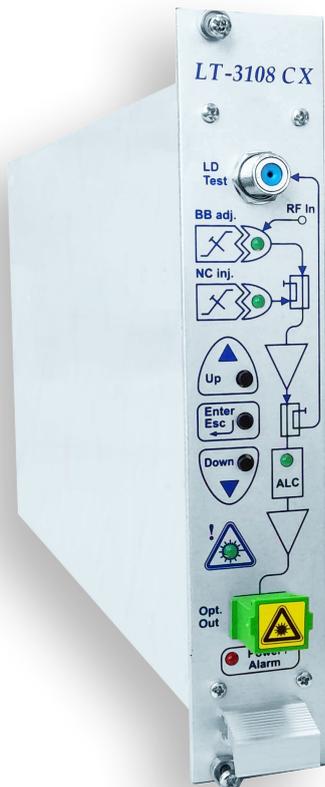


Technical Specifications	
Power Supply	
Primary supply voltage	230VAC ± 5/10%
Secondary supply voltage	24VDC
Power Consumption	170W with all 12 modules installed

General Info	
Dimensions	480x270x410mm
Weight	≈18kg with all 12 modules installed
Operating Temperature	-20 to +60 °C
Protection Level	IP 41

Example Modules:

Optical Transmitter LT-3108 CX



Features:

- Microprocessor control
- Automatic Level Control (ALC)
- Optical output - 8mW
- Electronic Attenuators
- Ability to insert and adjust high level signals
- Protection against:
 - High Laser current bias
 - Overtemperature
- RF test port for measuring input signal and setting the module



Modular Amplifier HA-1000



Features:

- Microprocessor control
- GaAsFET Power Doubler
- Electronic cable corrector and interstage attenuator
- Changeable filter plug-in
- Input signal test port
- Protection against:
 - High Input Level
 - Overtemperature
- Configurable output ports

