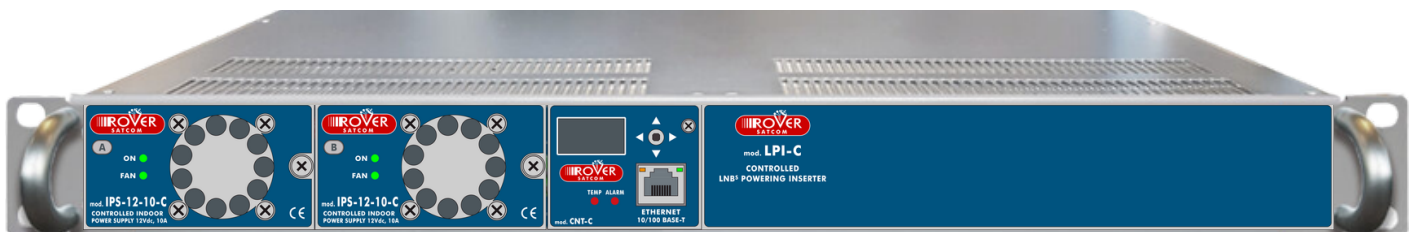


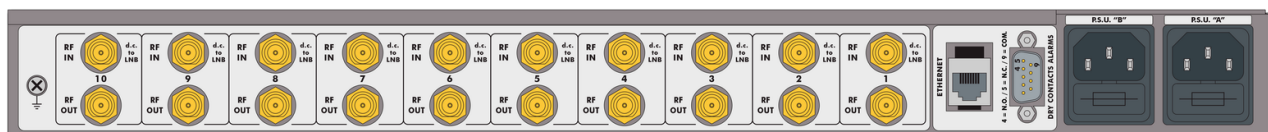
L-Band network equipments: **Powering Inserter**

1 rack unit, **Controlled LNB/LNA Powering Inserter**
Independent Voltage Selection for up to 10 Power output

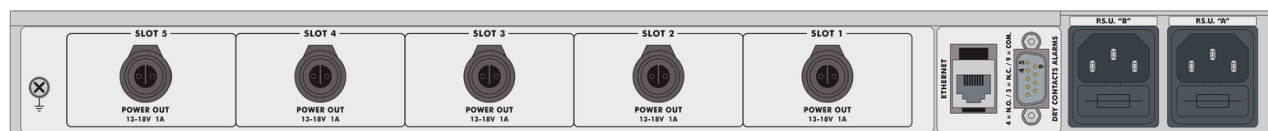
LPI



LPI-C-10-V-S front, 10 LNB, 500mA each



LPI-C-10-V-S rear, 10 LNB, 500 mA each



LPI-C-5-V-L rear, up to 5 PSU out, 1A each

MAIN FEATURES

- Up to 10 or 5 Power Outputs with independent Voltage Selection 13/18 V, 22 KHz
- Up to 500 mA (1A with 5 Outputs) Current per path, with independent Short Circuit Protections, measures & Alarms
- Dual redundant Hot-Swap PSU with related LEDS & Dry Contacts Alarms
- WEB interface with alarms & SNMP

Technical Specifications

RF SPECIFICATIONS: (not for L Version)

- FREQ. RANGE = 5-3000 MHz
- CONNECTORS = F (f) [BNC (f) or SMA (f) opt.]
- IMPEDANCE = 75 Ohm (50 Ohm opt.)
- RETURN LOSS IN/OUT = > 16 dB
- INSERTION LOSS = 0,3 dB typ (0,8 dB@34 Hz)
- MAX. POWER INPUT = + 30 dBm
- FLATNESS IN 36 MHz WINDOW = < 0,3 dB
- ISOLATION BETWEEN ADJACENT PATHS = > 85 dB

POWER CONTROL:

- D.C. VOLTAGE = OFF, 13V, 18V
- 22 KHz TONE = ON/OFF
- MAX Current for each Input = 500 mA
(1A for the L version 5 out)
- MAX Overall Current = 10 A
- Voltage Measure and Alarm for each output
- Current Measure and Alarm for each output

DRY CONTACT ALARM:

- CONNECTOR = SUB-D9 Male
- CONTACT LOAD = 65 V - 400 mA
- A & B MAINS PSU = one defective or both
- DC Short Circuit & Pwr consumption at LNB

DUAL REDUNDANT HOT SWAP PSU:

- N. 2 AC MAINS PSU = 110-240 VAC
- AC POWER CONSUMPTION = 60 VA
- FAN gear alarm
- Voltage alarm

GENERAL SPECIFICATIONS:

- SLIM CASE = 19" 1U Rack (35 cm depth)
- NET WEIGHT = 4,8 Kg
- SAFETY = EN 50 083-1 and EN 60 950.
- ENVIRONMENTAL CONDITIONS:
 - - Temperature range: -40° / + 55° (max 70°)
 - - Umidity 95%
- EMC = EN 50 083-2

Model Configuration

LNB
Powering
Inserter

5 = 5 LNB
10 = 10 LNB

S = SMA 50 ohm
B = BNC 75 ohm ohm
F = F 75 ohm
L = LP 12 for LNA

LPI - C - 10 - V - S

C = With controller/LAN
X = Not controlled

Variable Voltage:
13/18V & 22 KHz