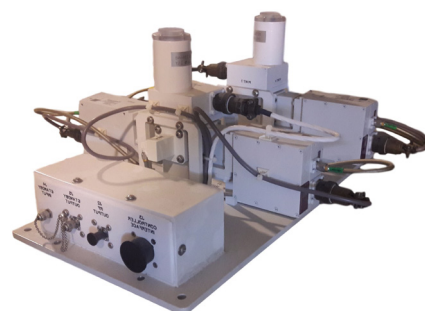


2+1 Redundant C-Band LNB Plate RDC-LNB-C-21-B

The TEMIX C-Band 2+1 Redundant LNB Plate series permits to manage the redundancy through a separate connector. PLL Lock alarm status guarantee a reliable management of the automatic switching in case of failure.



The automatic switchover unit controls the Main/Stand-by equipment operation. Based on the logic, it establishes which of the two LNB has to be switched to the antenna, thus assuring reception continuity. The Switch Over Unit monitors the status alarm contacts on the on-line device and switches to the standby unit in the event of an alarm.

RF Frequency Range	3.400-4.200GHz
IF Frequency Range	950-1750 MHz
LO Frequencies	5.15 GHz
LO Phase Noise	-75dBc/Hz @ 1kHz; -85dBc/Hz @ 10kHz -95dBc/Hz @ 100kHz -120dBc/Hz @ 1MHz
LO stability	+/- 5 KHz Internal
Gain	60dB typ
Gain Flatness	+/-0.4dB max over any 30MHz +/-2dB max over full band
Noise Figure	0.5dB typ
In/Out VSWR	2.0:1 / 1.5:1 max
P1dB	20dBm typ
Image Rejection	-60dBc max
DC Power	13 / 18 Vdc
Size	19" x 1RU x 25cm
Primary Power	90-250 VAC, 47-63 Hz, 50W
Operating temperature	-30°C to +70°C (Outdoor LNB Plate)
Operating temperature	0°C to +50°C (Indoor Controller)



Main Features

- Alarm Interface (PLL Status)
- Int.10MHz Ref
- Operation Mode:
automatic/manual
local/remote
unit on-line A/B
- Signaling:
Real Time Faults
Switch Status

*The Information included in this data sheet may be changed without advise. rev_01/18

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