

**RX-TX INTERFACE**

Model Type: **RTX0002B**

**General Description:**

This device is proper for:

- 10MHz Reference + VDC + L Band for BUC or Outdoor Up-Converter
- 10MHz Reference + VDC + L Band for LNB

Equipments that use this reference are the Outdoor BUC or Up Converter and any LNB that needs power supply and 10MHz external reference. **It is possible to set up the inside switch-over system with automatic or manual mode** to use the internal 10MHz reference externally, when the external reference is not available.

- Mechanical construction: 1RU 19" Standard Rack
- Weight: 2 Kg
- Temperature: 0°C to 50° operating, -35° C to 70°C storage
- Relative humidity: 0 to 90% operating, 0 to 98% storage
- MTBF 150000 h
- Primary power requirements: 100-240V AC ± 10%, 47Hz to 63Hz, 160W max
- Output power for BUC 24VDC 5A max  
Through coaxial female connector with enable/disable inside switch-over
- Output power for LNB 12÷18VDC 1A max (Selectable)  
Through coaxial female connector with enable/disable inside switch-over
- Summary Alarm (RX) Dry contacts (N.O. or N.C.)  
Through DB9 female connector
- Summary Alarm (TX) Dry contacts (N.O. or N.C.)  
Through DB9 female connector
- Serial Interface RS232 or RS422 (setting from menu)  
Through DB9 male connector
- Control inside amplifier functionality control





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