



Remote Control Unit TTI-RCU-015B

Remote Monitoring & Control Panel for Stand-Alone/Redundant BUCs/ SSPAs

Factory configurable

Universal Remote Monitoring and Control Unit for Stand-Along/Redundant in a 19" Subrack. Factory configurable for a variety of applications: one/two stand-alone and 1:1 redundant BUCs/SSPA.

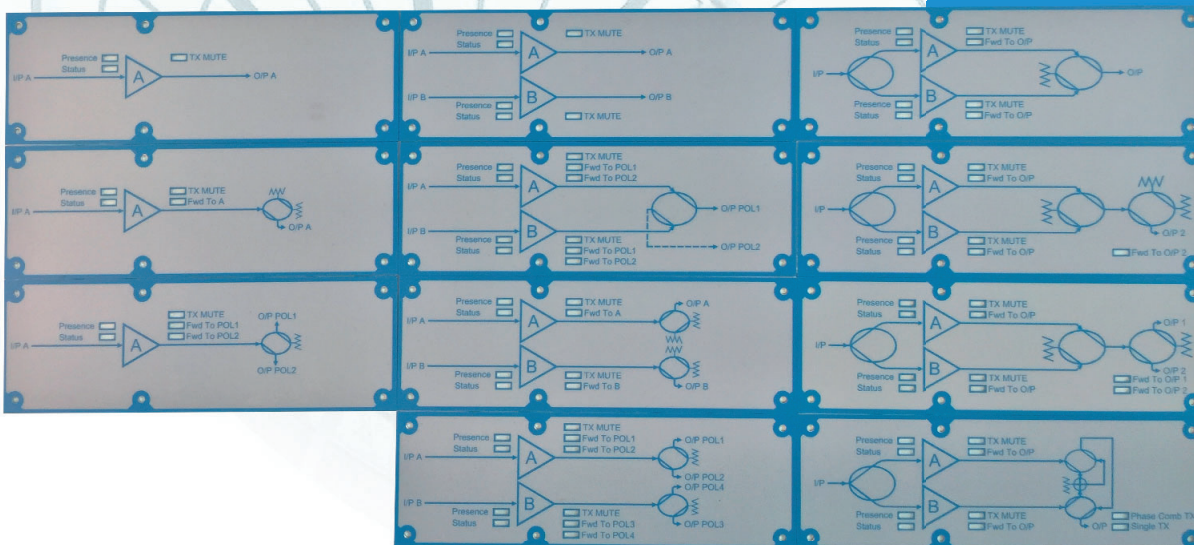
Remote control

All parameters and information of TTI BUCs/ SSPAs are easily reached within this unit and shown in the front display as well as via communications ports (RS485 or ETH).



Key Features

- Factory configurable
- Front display, keypad and LEDs
- RS485, USB and Ethernet interfaces
- Fault and Alarms interfaces
- Redundant power supply
- 1RU height



Operating configuration options

TECHNICAL SPECIFICATIONS

LOCAL INTERFACES

Control	Local / Remote Manual / Automatic Channel Slection Waveguide Switches RF Inhibit Enable / Disable	User Attenuation SSPA External On/Off Mute TX On/Off Set Alarm Thresholds Fault Reset	
Status (display)	Alarms Summary Fault Over Temperature Fault Lo	Monitoring (per BUC/SSPA) Mute TX On/Off SSPA External On/Off RF Output Power Temperature	UAT/BAT Fan state Input / Reverse Acm: AGC, ALC, OFF
Status (LED)	Power On/Off Alarms Summary Fault (any BUCs) PSU Alarm (RCU) Local Remote	Monitoring (per BUC/SSPA) Presence Fault State Mute TX On/Off Forward State	

REMOTE INTERFACES

Communications	Serial RS485 USB type A ETH (RJ45)	ASCII Command under proprietary packet format ASCII Command under proprietary packet format ASCII Command under proprietary packet format Web interfaces SNMP interfaces (optional)
M&C	From-C contacts (RCU) Global Mute Global On/Off	PSU Alarm (RCU)
Supply	AC line (two inputs) Local Remote	IEC320 inlet Forward State

OPERATING CONFIGURATIONS

1:0 System	One Single Path One Single Path with load W/G switch One Single Path with one polarity W/G switch
2:0 System	Two Single Path Two Single Path with load W/G switch Two Single Path with two polarity W/G switches
1:1 System	1:1 redundant BUCs 1:1 redundant BUCs with load W/G switch 1:1 redundant BUCs with Phase Combination 1:1 redundant BUCs with polarity W/G switch

ENVIRONMENTAL

Size	19" rackmount, 12" deep, 1U height (483x305x45mm)
Supply	90-264 VAC, 50-60 Hz
Operating Temperature	0°C to +55 °C
Storage Temperature	-40°C to +85°C
Humidity	10-95% Non-Condensing

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Information contained in this document is subject to change without notice.
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