



Remote Control Unit TTI-RCU-21A

Remote Monitoring & Control Panel for BUCs/SSPAs



Factory configurable

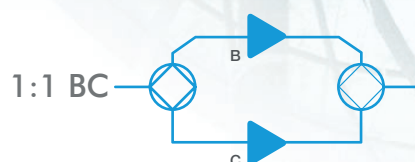
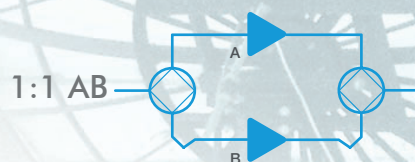
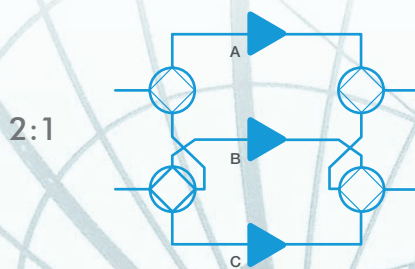
Universal Remote Monitoring and Control Unit for Redundant BUCs/SSPAs in a 19" Subrack. Field configurable for a variety of applications:
2:1 (ABC) - 1:1 (AB) - 1:1 (BC)

Remote control

As an accessory of TTI BUC/SSPAs Series, all parameters and information of the BUCs/SSPAs connected are easily reached within this unit and shown in the front display as well as via communications ports (RS485, USB and ETH).

Key Features

- Field configurable
- Front Touch Panel LCD 4.3" and LEDs
- RS485, USB and Ethernet interfaces
- Fault and Alarms interfaces
- Redundant power supply
- 2RU height
- UPC-Uplink Power Control (optional)



TECHNICAL SPECIFICATIONS

LOCAL INTERFACES

Controls	Local / Remote Manual / Automatic Channel Selection 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 Local oscillator Fault	Monitoring (per BUC/SSPA) Mute TX On/Off SSPA External On/Off RF Output Power (IN, Rev) Temperature
Status (LEDs)	Power On (RCU) Alarms: Summary Fault (any BUCs/SSPAs) PSU Alarm (RCU) Local / Remote	Monitoring (per BUC/SSPA) Presence Fault State Mute TX On/Off Forward State

REMOTE INTERFACES

Communication	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)	Summary Fault (any BUCs/SSPAs) PSU Alarm (RCU) Global On/Off Global mute
Supply	AC line (two inputs)	IEC320 inlet

OPERATING CONFIGURATIONS

1:1 Systems	1:1 redundant BUCs/SSPAs
2:1 Systems	2:1 redundant BUCs/SSPAs

ENVIRONMENTAL

Size	19" rackmount, 12" deep, 2U height (483x305x88mm)
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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