



Remote Control Unit TTI-RCU-015

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

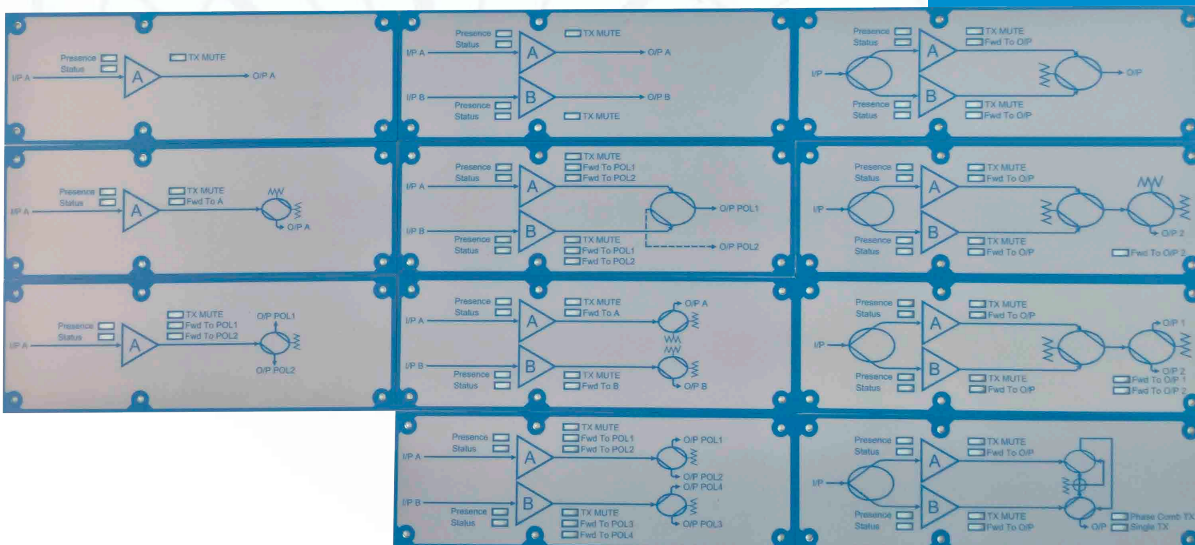
All parameters and information of TTI BUCs/ SSPAs are easily reached within this unit and shown in the front display as well as via communications ports (RS485 or ETH).

Models

TTI-RCU-015B to control indoor systems.
TTI-RCU-015C to control outdoor systems.

Key Features

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



Operating configuration options

TECHNICAL SPECIFICATIONS

LOCAL INTERFACES

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

REMOTE INTERFACES

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

MECHANICAL & ENVIRONMENTAL

Size	19" rackmount, 12" deep, 1U height (483 x 300 x 44 mm)
Weight	3 Kg
Power Supply	90-264 VAC, 50-60 Hz
Operating Temperature	0°C to +50 °C
Storage Temperature	-40 °C to +85 °C

Rev. 2 04/21

Information contained in this document is subject to change without notice.
For more detailed information, please contact:

 comercial@ttinorte.es  34 942 29 12 12  www.ttinorte.com