

## REMOTE CONTROL UNIT

The Tricom Research **TCR-RCU-0X** Remote Control Unit provides full control of the latest generation of Tricom Power Amplifiers (PAs) including the TCR-MBA-50v2, TCR-U/L-50, and TCR-NXG-50. The innovative design encases full functionality in a small and ergonomic form factor with multiple mounting schemes allowing for use as a handheld, temporarily mounted, or fully integrated device. The display mirrors the Power Amplifier keeping the operator fully informed of the PA status while using a remotely located PA; the TCR-RCU-0X pairs convenience with the optimized performance of a remotely located PA. Locating the PA nearest the antenna reduces signal line loss improving transmit power and receive noise figure.



**Tricom Research** leads the industry in performance, innovation, and compatibility. The TCR-RCU-0X utilizes RS-485 communications through existing auxiliary ports on Tricom Power Amplifiers to give any integration a distinct advantage.

**Part #: 20000-00956, TCR-RCU-01, TCR-MBA-50v2**

**Part #: 20000-00960, TCR-RCU-02, TCR-U/L-50**

**Part #: 20000-00966, TCR-RCU-03, TCR-NXG-50**

**\*Cables sold separately; multiple lengths available**

## FEATURES

- Remotely control all operations and functionality of Tricom Power Amplifiers
- Night Vision Goggle (NVG) compatible display per MIL-STD-3009
- Pushbutton feature to control brightness
- Ability to flip the display 180° for left or right-side cable exit
- Single amplifier interface cable with Fischer connector
- Ergonomic design for handheld operation; 2.3" H x 4.3" W x .8" D
- Numerous mounting options to include Velcro strap loops, blind holes for MOLLE clips, and through holes for surface mounting
- Weatherproof, rugged design for military applications