Amplified Dual-Net Tactical Speaker

The **TCR-SPK-DUALv2** is the next generation of Tricom's Amplified Dual-Net Tactical Speaker. As one of the smallest and most capable amplified speakers on the market, the TCR-SPK-DUALv2 easily integrates into vehicular, maritime, airborne, and fixed station applications. The speaker amplifies two tactical radio nets with intuitive operation, enables simultaneous transmit across both nets, and supports up to two handsets per net. Utilizing optional cable configurations, the TCR-SPK-DUALv2 can be tailored to nearly any integration.

Part #: 11000-00897, TCR-SPK-DUALv2 (Speaker only)
Part #: 11000-00897-XXX, TCR-SPK-DUALv2 (Speaker w/cable package)

FEATURES

- **Integrated high-power audio amplifier**
- **Dual Digital Signal Processors (DSP) for superior audio performance**
- **Selectable EQ settings ensure quality sound in various environments**
- **Simplified front panel, compact and low-profile**
- **Individual net volume controls with rapid mute function**
- **Mute and "missed traffic" LED indicators for each net**
- **Dimmable, NVG compatible LEDs**
- **Compatible with existing communications equipment**
- **Local handset function regardless of speaker power**
- **Individual handset for each net, no single point of failure**
- **Supports up to two handsets for each net**
- **Field replaceable driver**
- **Optional cable configurations available, tailored to system integration**
- **USB charging port**
- **Auxiliary audio in, automatically mutes on any audio traffic (incoming or outgoing)**

![TRICOM RESEARCH, INC.] TCR-SPK-DUALv2

GENERAL SPECIFICATIONS

DC Input	12-32 VDC
Audio Input	Standard Tactical Radio Audio
Audio Frequency Response	Radio: 300-3,000 Hz
	Aux: 125-20,000 Hz
Distortion	< 2% at Full Power
Speaker TX Mute	Automatic with PTT
Volume Controls	Net A+, Net A-
	Net B+, Net B-
	*each with audio confirmation
	Mute (Cycles Mute A/B, A, B, OFF)
Indicators	Power
	Mute
	Missed Traffic
USB Charging Port	5V 2.1A Charging Only
Auxiliary Audio In	3.5mm
Environmental	Designed to meet MIL-STD-810, IP67
Electrical	Designed to meet MIL-STD-1275
Dimensions	4.13" H x 3.87" W x 3.26" D (including mount)
Weight	2.2 lb
Cables	POWER: Flying leads for VDC +/-
	HDST A: Six-Pin Female
	or MAIN A/B: Dual Six-Pin Female
	RADIO A: Six-Pin Male
	HDST B: Six-Pin Female
	or AUX A/B: Dual Six-Pin Female
	RADIO B: Six-Pin Male
Microphone Bias	5 VDC Bias (current limited) on Pin F
	of each Six-Pin Female

*Cable packages are tailored to integration. Contact for details.

Optional Accessories	79000-00638, TCR-HDST-01, H-250 Style Handset