



Secure VoIP to Analog & Digital Data, Extra-Vehicular Development

Available for: Licensing, Collaboration

Key Words: Interoperability, first responders, communication, software radio, VoIP, radio, extra-vehicular communication

The Innovation:

This device allows a user to move away from their vehicle/base of operations while maintaining contact with multiple disparate voice and data networks. The device is currently used to transmit/receive Crypto-Secured Voice/Data between wideband tactical radio networks (PRC-117G), vehicle intercom systems, Extra-Vehicular Remote Computing Units (RCU), and standard voice/data radio communication backbone (SINCGARS). Several standard audio and network connections, a module for Standard VoIP interactions, and an ability use most worldwide standard voltages allows rapid adaptability with other networks and devices. Useful to fleet management, security organizations, and first responders this technology can help reduce the amount of equipment that a user has to carry and, in emergency situations, would allow multiple organizations to combine voice and data onto a single device.

Technical Readiness Level (TRL): 8

US Patent No: 8,244,268



Potential Markets:

First Responders
Communications
Fleet Management

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