

KEEP IN TOUCH

TACTUS 1000 > SPECIFICATIONS

INTRODUCTION

TACTUS 1000 enables secure, full-function smartphone access inside Controlled Access Areas (CAAs) and Sensitive Compartmented Information Facilities (SCIFs)—without touching government IT networks or compromising security. Tactus 1000 is designed for TSG-5 and TSG-6 compliance, undergoing CNSSI 5007/5000 submittal review.

With proprietary, patented technology, Tactus provides isolated and dedicated communication between non-secure and secure spaces. Federal and military employees can now access their smartphones within CAAs and SCIFs without compromising security.



PRODUCT DESCRIPTION

Smartphone restrictions in CAAs and SCIFs create significant challenges for government and defense employees who rely on mobile devices for calls, messaging, and collaboration applications such as Microsoft Teams, Signal, and WhatsApp. Without access, studies and field data indicate employees lose significant mission time—often exceeding 25–30%—due to restricted smartphone access, leading to reduced productivity and delayed mission execution. Tactus 1000 resolves this by mirroring the user's smartphone on a secure desk set inside the CAA or SCIF, delivering full access to calls, text messages, and collaboration tools while meeting stringent TSG security requirements.

Unlike enterprise solutions that require IT infrastructure, licensing, and ongoing maintenance, Tactus 1000 operates as an electromechanical solution with no software on the desk set unit. All functions reside on the smartphone outside the secure facility, ensuring zero risk to government IT networks. This design also eliminates the need for patches, updates, or agency-level program management, offering a streamlined and cost-effective solution. Tactus 1000 is a point-to-point fiber optic isolator/disconnect device—mirroring functionality but never storing, processing, or transmitting data.

TACTUS 1000 delivers secure smartphone access in CAAs and SCIFs—reducing mission downtime, improving collaboration, and eliminating IT network risk.

PRODUCT FEATURES



- + Fiber-optic isolation, no RF paths
- + Positive audio disconnect with red light alert
- + No software, memory or Operating System on the secure unit—zero IT attack surface
- + Full smartphone mirroring (calls, messaging, collaboration apps)
- + High-resolution HD display with VESA mount options (desk or wall)
- + Tamper-proof firmware and stickers for enhanced device security
- + Supports iPhone 15 and newer, Samsung DeX, and other Android models
- + 100% manufactured and assembled in the United States
- + Meets or exceeds federal TSG, ITAR, and CNSS standards; export controlled under ECCN 5A991.c.3

SPECIFICATIONS

Power Requirements: Local Power 110–220 VAC

Physical Dimensions:

Locker – Height: 8", Width: 8", Depth: 6 ½", Weight: 2.0 lbs

Desk Set – Height: 12", Width: 11", Depth: 2", Weight: 8.0 lbs

Environmental: Pending EMC/TSG validation; final specifications will be available upon certification.

Network Compatibility: Tactus does not connect to USG networks. Functions exclusively as an isolator and disconnect device.

STANDARDS COMPLIANCE

- + ECCN 5A991.c.3 Export Control
- + NTSWG TSG Standard No. 5, On-Hook Telephone Audio Security Performance Specifications
- + ISO 9001:2015 Quality Management System
- + ITAR Registered, DPAS Compliant

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