MINI SECURE COMMUNICATIONS CONTROLLER v1.1

Latest Generation Communication Cross-Connect Technology

Provides audio radio interoperability in a handheld package

Meets the NSA tactical voice bridge requirements for interoperability between U.S. and coalition partners

Latest Generation SCC Technology

Mini-SCCv1.1 provides audio cross connection capability in a man-portable form factor by interacting directly with existing tactical radios, partner nation radios, SATCOM assets, mobile phones and commercial push-to-talk radios. With IP67 (waterproof) ingress protection, and integrated audio conferencing, the Mini-SCCv1.1 provides cross-linking capability in the field, when you need it most.

Reliable, Flexible Cross-Connection

The Web-based interface helps you cross-connect different networks in minutes, and the 4 front panel buttons switches allows for instant configuration changes in the field.

TR:DENT

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Mini-Secure Communications Controller v1.1

Capabilities

- Audio cross-link of heterogeneous military tactical radios, cellular phones, partner nation radios, and public safety radios:
    - Tactical & Land Mobile Radios
        - **North American, European & Australian Radios**: Various, i.e. PRC-117F/G, PRC-119 (RT-1523), PRC-148, PRC-150 (VRC-104), PRC-152, PRC-154, PRC-155, PRC-158, PRC-160, PRC-162, RF-5800 series, RF-7800, PSC-5D, URC-200, URC-300, ARC-210, PRC-6809, RT-1702, PRC-138 (RF-5200), 2110, Sentry-H 6110-MP, PRC-624, HF-6000, HF-8000, MCTR 7200, HH2100V, PRC-1077, PRC-1099, RT-7000, RT-7700H, PRC-2080+, PRC-2081+, RF13, RF23, RF2350, RF40, TRC 3600, TW-135, PR4G F@stnet family, TRC-3700, TRC-3730, SRT 633, SEM 52A, SEM 52S, SEM 52SL, SEM 70, MR300xH/U, M3TR, MH300 LFR, Bowman Radio System, PRC-325, TW-900/950, MPU-5 and others
        - **Israel:** i.e. CNR-710, CNR-9000 and other variants
        - **Republic of Korea (ROK)**: PRC-999K (RT-314K), PRC-950K
        - **Japan**: Broadband Multipurpose Wireless (BMW) Radio
    - Cellular (Android, iPhone)
    - Public safety radios (e.g. Motorola DP 4401, XTS & APX Series, PR1500, MT1500, Harris XL P/M Series, and various ICOM, Tait, Hytera, Kenwood radios)

Specifications

- 3 Analog Audio Channels
- 1 Operator Handset (H-250/U)
- 1 Ethernet Port
- 4 Configurable Front Panel Buttons
- 4 Configurable Visible/Infrared LEDs
- Web-Based Interface
- Remotely Configurable
- Ability To Connect To Multiple Units
- EMI/EMC: Tested to MIL-STD-461F
- EQT: Tested to MIL-STD-810G
- Tested to IP67 Ingress Protection (waterproof, 1m)

- Size: 6.28" x 4.15" x 1.55" (without connectors)
- Power: 4W (Typical) 6-36VDC (works with AA Batteries)
- Weight: 2 lbs 5 oz (with batteries)

* SIP-compliant VoIP support available for domestic operation only

Accessories

- Audio Radio Interface Cables
- External power cables (AC, 5590 Battery)
- Data Cable (Ethernet, USB, Serial)

Contact Us: ics-bd@tridsys.com