**Latest Generation Communication Cross-Connect Technology**

Provides audio and data radio interoperability with remote radio control in an expeditionary package.

**Easily Integrated. Ready to Deploy.**

With flexible power supplies and adaptable interfaces, SCCv1.1 supports a variety of expeditionary missions. It is rack-mountable, 8” deep, with all connections on the front, and supports MIL-STD-1275 power input, making it ideal for transit case or vehicle integration.

**Simultaneous Audio/Data Interoperability**

SCCv1.1 supports simultaneous audio and data radio interoperability, allowing operators to share data between disparate legacy and modern tactical radio networks. SCCv1.1 interacts directly with existing tactical radios, partner nation radios, SATCOM assets, mobile phones and commercial push-to-talk radios. Integrated VOIP capability provides clear, high-quality voice transmission and supports simultaneous transmission with other digital data.

**Reliable, Flexible Cross-Connection**

The Web-based interface helps you cross-connect different networks in minutes, and lets you change your setup as the mission evolves. SIP-compliant VOIP and integrated audio conferencing allows for interface to a variety of existing VOIP devices.

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**TRIDENT**

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**SCC**

SECURE COMMUNICATIONS CONTROLLER v1.1
Secure Communications Controller v1.1

Capabilities

- 3 Audio Channels for Tactical Radios, Land Mobile Radios, SATCOM and Commercial Cell Phones (Android, iPhone)
  - Supported radios include:
- **Israel:** i.e. CNR-710, CNR-9000 and other variants
- **Australia:** i.e. PRC-2080+ and other variants
- **Republic of Korea (ROK):** PRC-999K (RT-314K), PRC-950K
- **Japan:** Broadband Multipurpose Wireless (BMW) Radio
  - Public safety radios (e.g. Motorola DP4401, XTS Series, APX series, PR1500, MT1500, Trellisware TW-400)

Specifications

- All connectors on front face
- 1 Operator Handset (H-250/U)
- 1 Ethernet port for IP Interface and VoIP connections
- 2 Data Channels for Legacy US Tactical Radios; Supported radios include: PRC-117F (RT-1796), PRC-148 (MBITR), PRC-150 (RT-1694), PRC-152 (RT-1619), and PSC-5D
- 3 Serial connections for remote configuration of select US Tactical Radios
- 1 Standard E1 ground lug
- Web-Based interface; Remotely Configurable; Ability to connect to multiple units
- Integrated Audio conferencing; supports multiple VoIP connections
- Interoperable with SIP-Compliant VoIP Devices

- Size: 16.63” x 1.72” x 8.00” deep
  - Fits EIA-310 Standard 19” Equipment Racks
- Power: 18 Watts (Typical) 11-24VDC
- Weight: 6 lbs
- EMI/EMC: Designed to MIL-STD-461F for Navy Ground Mobile Applications
- EQT: Designed to MIL-STD-810G for Navy Ground Mobile Applications

Accessories

- Audio Radio Interface Cables
- Data Radio Interface Cables
- Remote Radio Control Cables
- External power cables (AC, DC/Vehicle)
- Serial Console Cable
- Ground Cable

Contact Us: ics@tridsys.com

Because we are constantly improving our products, these specifications are subject to change without notice.
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