JITC Certified non-TSG SIP Phones

Tone Commander TC7910 Tone Commander 7910 SIP Phone with GigE and Fiber SFP Support, AS-SIP, 10 Lines with PoE

TONE COMMANDER

This highly secure IP Phone comes with two GigE Ports for Copper PoE and SFP Fiber GigE Network Connection plus a GigE Switched PC Port. The unit incorporates TLS and SRTP encryption and supports both IPv4 and IPv6. Listed on the DoD Approved Products List.

Overview

The Tone Commander IP Phone 7910 is a feature-rich, executive-level desk phone designed for government, military, and commercial power users; With IETF RFC 3261 compliant SIP and Certified Assured Services SIP End Instrument (AEI) with MLPP (Multilevel Precedence and Preemption).

The secure SIP phone comes with three (3) Switched Gigabit Ethernet ports including two network facing ports supporting flexible direct Fiber connectivity via SFP modules and copper POE ethernet port, plus an additional copper ethernet PC port.

The 7910 supports Secure Real-time Transport Protocol (SRTP), Transport Layer Security (TLS), Hypertext Transfer Protocol Secure (HTTPS) and digitally signed tamper-proof firmware; and supports both IPv4 and IPv6 transport.

Push-to-Talk (PTT) capabilities improve clarity of communication, enhance sound quality and improves perceptibility of spoken words by eliminating unnecessary background noise. PTT also prevents SCI background conversations from being inadvertently transmitted onto unrelated calls or conferences.

Supports HTTP-Enabled Location Delivery (HELD) protocol to enable granular location information retrieval for emergency services.

Approved by the Department of Defense (DoD) Unified Capabilities (UC) Approved Products List (APL), as a voice only, Assured Services Session Initiation Protocol (AS-SIP)

Features

- Made in USA - The only APL certified SIP phone fully designed, developed, and fully manufactured in the USA ensuring source & origin security.
- Enhanced Ethernet Connectivity - Three Switched 10/100/1000 Ethernet ports including two Network Ports supporting flexible direct Fiber connectivity via SFP modules and a Copper POE ethernet port, plus a copper ethernet PC port.
- Next-Gen e911 Support - Supports HTTP-Enabled Location Delivery (HELD) protocol the phone provides responders with precise geodetic coordinates compliant with DoD Standards.
- Highly Secure - Secure Real-time Transport Protocol (SRTP), Transport Layer Security (TLS), Hypertext Transfer Protocol Secure (HTTPS) and digitally signed tamper-proof firmware.
- SIP and AS-SIP - IETF RFC 3261 compliant SIP and Certified Assured Services SIP End Instrument (AEI) with MLPP (Multilevel Precedence and Preemption).
- Push-to-Talk - Standard and Push-to-Talk Handset Options available. An extra headset port allows use of standard compatible headsets.
- Universal Codec Support - Includes G.723.1, G.726/G.727, G.729A/B, Opus (MS Teams), AGC, and iLBC.
- Large Graphic Display - High resolution 320 x 240-pixel LCD.
- Multi-Function Keys - Ten (10) desi-less programmable multi-function line or feature keys. "Desi-less means designations are available on the LCD for customization. Optional 30-button Expansion Module.
- Easy Install - Desk or wall mount enclosure with dedicated headset port with headset control key.

End Instrument (AEI).

Desk or wall mount enclosures with dedicated headset port with headset control key make the unit easy to install and mass secure auto-provisioning is available using HTTPS.

Networking Interfaces.

- Automated Provisioning - Mass secure provisioning using HTTPS.
- Fully DoD Compliant - Listed on the DoD Approved Products List (APL). IPv4/IPv6 Dual Stack with AES-128 secure RTP voice encryption and Secure TLS signaling encryption. CNSS 5001 complaint.