

Secure / Non-secure Mission Phone

APPLICATIONS:

- Command and Control Centers.
- Office Environments.
- Remote Sites.



RELIABLE:

- Supports Dual Red / Black Ethernet Connections.
- No PC, Hard Drive, or Fan.
- Real Time Operating System.

VERSATILE:

- Red / Black Operation over Telephony or VoIP Transport.
- Push To Talk (PTT) and Push To Signal (PTS) Handset / Headset Support.
- Multiple User Login Modes, Including Follow-me.

ERGONOMIC:

- 12.1 Inch Color Touchscreen.
- Adjustable Rear Legs for Optimal Viewing Angle.
- Light Bar for Alarm / Ring Indication.
- Two Handsets / Headsets and Loudspeaker.
- Independent Digital Volume Controls.
- Secure Digital Audio Processor (SDAP) (shown, can be mounted out of view).
- Optional Boom Arm (shown).

SUMMIT DESKTOP INSTRUMENT

FEATURES:

Summit Desktop Instrument (SDI)

- 12.1 inch color touchscreen interface.
- Call Queue for incoming and outgoing call.
- Global and local phone directories.
- Auto-login, password, and "Follow-me" user login modes.
- PTT or PTS handset included with provisions for a second handset / headset and foot switch.
- Six pages of 16 independently configurable line keys.
- Adjustable rear legs for optimum viewing angle.
- Light bar with adjustable intensity that can be used as a ring or alarm indicator.
- Independent headset and loudspeaker volume control via front panel optical encoder controls. Encoders provide multiple step control and can be configured as input devices for other controls.
- Redundant 3 port Ethernet hub that allows a dual network connection to the SDI or a connection to a desktop computer.
- 10 Watt loudspeaker and amplifier.
- Embedded microphone for speaker phone operation. Microphone can be disabled for secure operations.
- VoIP network statistics.
- Screen saver that extends LCD life.

Secure Digital Audio Processor (SDAP)

VoIP

- Red and Black VoIP interfaces over 10/100 Base-T Ethernet.
- Dual Ethernet connections.
- Voice encryption optional.

Telephony

- Red and Black 2B+D U interfaces over multimode fiber.
- Ethernet interface for control data.
- Voice encryption optional.



SPECIAL FUNCTION KEYS:

- Conference Join and Un-join.
- Conference Broadcast.
- Conference Detail.
- System Status.
- Incoming Call Queue.
- DTMF Keypad.
- Call Control (e.g., hold, hangup).
- Speaker Mute.

LINE KEY INDICATORS:

- Circuit name (30 characters).
- Headset monitor status.
- Speaker monitor status.
- Talk-Listen status.
- Voice activity.
- Ring status.

OTHER:

- 60 Watts with 115 / 230V_{AC} or 48V_{DC}. Separate red and black power connections.
- Boom arm, wall mount, and rack mount.

DIMENSIONS:

- SDI: Height: 10.0 in., Width: 15.5 in., Depth: adjustable from 5.5 in. to 12.5 in.
- SDAP: Height: 2.38 in., Width: 13.13 in., Depth: 5.25 in.

ABOUT COMPUNETIX:

Compunetix, an ISO 9000:2001 certified company, is a small business with over 30 years of experience in designing and manufacturing communications equipment, is located 15 miles east of Pittsburgh in Monroeville, Pennsylvania. The Federal Systems Division of Compunetix specializes in the design, manufacture, and installation of mission-critical voice communications systems for the aerospace, military, civilian government, emergency response, and other markets where reliable mission-critical communication is a necessity.



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