

MJB

compunetix, inc.

Indoor Maintenance Jack Box

Indoor Maintenance Conferencing Position

APPLICATIONS:

- Antenna Site Communications.
- Launch Pad Communications.
- Air Strip Communications.



FEATURES:

- 4-Wire E&M Interface.
- Supports 4 Conference Nets.
- "Net Alert" Signaling To Other MJBs And Keysets.
- 2U Rack Mount Enclosure.

DIMENSIONS:

- Height: 3.5 inches (2U, 88.9mm).
- Depth: 8.125 inches (206.375mm).
- Width: 19 inches (482.6mm).

EXCLUSIVE FEATURES:

- Selectable Conference Nets - up to 4. Allows maintenance personnel to take part in conference calls with other technicians or maintenance personnel at other locations.
- "Net Alert" Signaling - Generates and sends a 400Hz tone to other MJBs or Keysets to alert the operators monitoring the selected net. LED indicates that the tone has been received at other positions.
- Independent Volume Controls - Loudspeaker and Handset / Headset volume controls are separate and independent.
- Remote Self Diagnostics - Tests can be run remotely from the Maintenance Administration Terminal (MAT).
- Easy Installation - Standard 2U rack mount enclosure.

OPERATIONAL FEATURES:

"Net Select" Switch and Indicators:

Rotating "Net Select" Switch allows the operator to select between "NET1", "NET2", "NET3", and "NET4". Lights above the Conference NET's indicate the NET selected.

"NET ALERT" Signaling:

Press-and-hold the "NET ALERT" button to signal (400Hz ringer tone) other operators at MJB and Keyset positions.

Volume Controls:

Independent volume controls for the Handset /Headset and Loudspeaker.

Loudspeaker Mute:

Press-and-release button allows operator to mute the loudspeaker.

OPERATING CHARACTERISTICS:

- Power:
 - ◆ Input Voltage: $-48V_{DC}$ ($-37V_{DC}$ to $-55V_{DC}$).
 - ◆ Input Current: 10 to 350 milliamps.
- Operating Temperature:
 - ◆ $10^{\circ}C$ to $40^{\circ}C$.
- Relative Humidity:
 - ◆ 10% to 90% noncondensing.

ABOUT COMPUNETIX:

Compunetix, 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 communications are a necessity.

For more information about compunetix products and services, contact us at:

compunetix, inc.

federal systems division

2420 mossie blvd.
monroeville, PA 15146

phone: (412) 373-8110
fax: (412) 858-6348

email: fsdsales@compunetix.com
website: www.compunetix.com