

# CONTEX<sup>®</sup>

## IP Enabled Keyset-T1 Multiplexer (iKTMX)

**compunetix, inc.**  
an ISO 9001:2000 certified company

### Seamless Remote Keyset Operations

#### APPLICATIONS:

- VoIP Gateway to Keysets
- IP Transport
- Telco Transport



#### SIMPLE:

- Provides seamless communication to remote keysets.

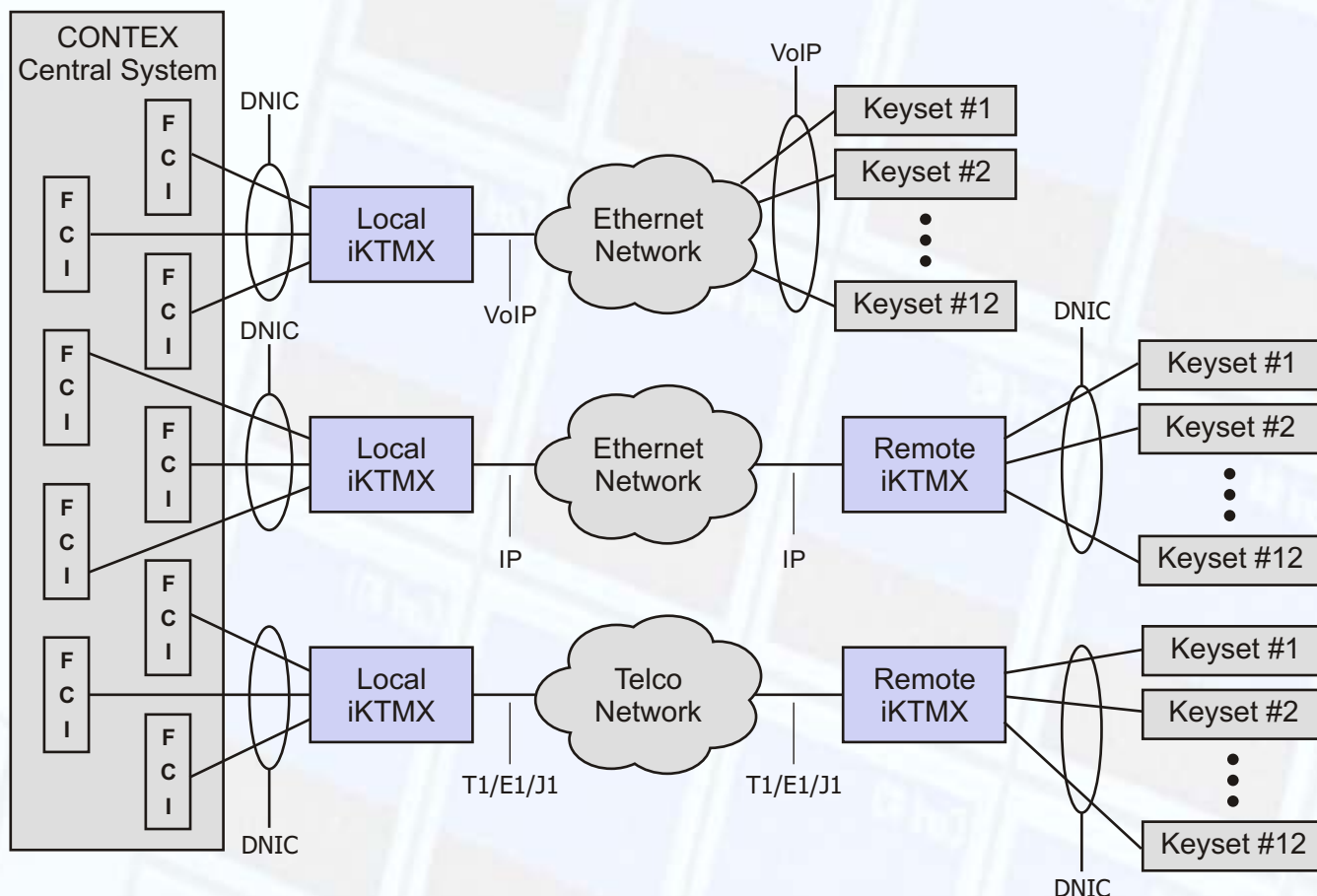
#### ECONOMICAL:

- Supports up to 12 remote keysets.
- Supports up to 3 remote sites.

#### FLEXIBLE:

- Supports fiberoptic or copper keyset interface.
- Operate over T1/E1/J1 or Ethernet network.

# IP Enabled KEYSET-T1 MULTIPLEXER (iKTMX)



## DESCRIPTION:

The iKTMX provides a transparent means to connect up to twelve digital keysets via a T1, E1, J1, or Ethernet interface. The iKTMX can be used as a keyset distribution point within your facility or across the world. For each iKTMX co-located with the central conference switch, up to three iKTMX's can be located at sites remote from the switch. The iKTMX supports all of Compunetix' digital keysets.

## FEATURES:

- Copper or fiberoptic keyset interface.
- One T1 line supports up to 12 keysets with G.726 (ADPCM) compression or up to 9 with G.711 (PCM).
- Ethernet supports up to 12 keysets with G.711 (PCM) and 802.1P prioritization.
- AES encryption of voice data over Ethernet.

## SPECIFICATIONS:

- 120V<sub>AC</sub> input @ 0.12 amps.
- T1/E1/J1 network interface.
- 2-wire digital keyset interface over copper.
- 820nm digital keyset interface over multimode fiber.
- Digital interface supports runs up to 4km.
- Ethernet 10/100Mbps full duplex or half duplex.

## DIMENSIONS:

- Height: 1RU, 1.75 inches (44.5mm)
- Width: 19 inches (482.6mm)
- Depth: 11 inches (279.4mm)

## ABOUT COMPUNETIX:

Compunetix, an ISO 9001:2000 certified company, is a small business with over 30 years of experience in designing and manufacturing communications equipment 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.



**compunetix, inc.**  
2420 mosside blvd  
monroeville, pa 15146  
phone: 412-373-8110 fax: 412-858-6348  
www.compunetix.com fstdsales@compunetix.com