Emergency Back-Up Telephone Communications System

VALCOM

VoIP Application Brief: 8

Use Enhanced Network Station Ports as a backup to regular phone service when phone communication from private utilities is out of service.

Enhanced Network Station Port (VIP-811A) Use with single line telephones to provide telephone communications and loudspeaker paging control.

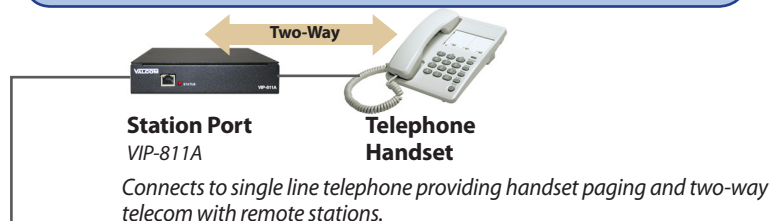**Enhanced Network Audio Port (VIP-801A)** provides paging signal distribution over the network to remote buildings/areas. **IP DoorPhone/Intercom (VIP-172AL)** provides call-in capability with door/gate relay.

Valcom VoIP products provide network connectivity for loudspeaker paging and telephone communications. The Enhanced Network Station Port is used with single line telephone sets to make and receive calls over the IP network to other Enhanced Network Station Ports. It provides a redundant path of communications using the IP network.

Make & Receive Calls When Phones Are Out

Two-Way

Station Port
VIP-811A

Telephone Handset

Connects to single line telephone providing handset paging and two-way telecom with remote stations.

Dial any phone or page the building

Two-Way

Station Port
VIP-811A
Connects to single line telephone providing handset paging and two-way telecom with remote stations.

IP Network

Paging

One-Way

Audio Port
VIP-801A

Self-Amplified Speakers

External Power Supply for Speakers

Connects to zone of self-amplified paging speakers and external power supply.

DoorPhone/Intercom Capabilities

Two-Way

IP DoorPhone/Intercom System
VIP-172AL

Connects to network providing intercom capability with other handsets.

Key Uses & Benefits

- Install totally redundant communications system over network in case of emergency situations
- Works with any analog single line telephone
- Network ALL your buildings for internal security communications without paying PSTN leased line charges
- Call any station by dialing its phone number, receive calls from anywhere on the network