

# PBX Station Level Access Loudspeaker Paging System



## VoIP Application Brief: 5

**Enhanced Network Trunk Port (VIP-821A)** provides an interface to PBX analog station telephone ports or other FXS ports to connect calls from phone systems to any paging endpoint in the network and can dial to any VoIP paging endpoint(s) in the network for All Call or specific groups of endpoints for zoned paging.

**Enhanced Network Audio Port (VIP-801A)** simply connects to the network in any location, providing audio signal path to the local paging loudspeakers. User can access overhead paging from any phone and send voice pages to individual zones, groups or to the entire facility.

### Paging Operation from Any IP Telephone Set:

- Dial paging station access extension number from any telephone
- FXO Port provides access tone
- Dial paging code for All Call or specific building desired
- Hear three beeps, begin speaking
- When done hang up phone to disconnect from paging



### Key Uses & Benefits

- Page from any PBX telephone set
- Install overhead loudspeaker paging using your IP network
- All Call and zoned paging operation
- Low cost PBX station line access providing one-way paging operation
- Network all your buildings for paging without paying leased line PSTN charges

### Building #1 PAGING ZONE — Valcom Speakers



Connected to a zone of self-amplified speakers using an external power supply.

### Building #2 PAGING ZONE — Valcom Speakers



Connected to a zone of self-amplified speakers using an external power supply.

### Building #3 PAGING ZONE — 70 Volt Amplifier



Provides audio output and contact closure. Connection to remote amplifier may vary by manufacture and require additional components. Contact Valcom Technical Support for further assistance.