Extending Loudspeaker Paging Signals over LAN/WAN

- Using the VIP-800 Audio Page Port to extend Valcom page controller zones to remote area loudspeakers

Overview:
The Page Controller is connected to any PBX or Key System through FXO or Loop Start Trunk Port. Zone 1 and Zone 2 paging zones are On Premise and wired using structured cabling. Zone three and Zone 4 need to be extended Off Premise to remote areas using VIP-800s. The audio paging signal is then transported over the network and received by the associated VIP-800 in remote areas. Valcom VoIP adapters plug into the nearest LAN/WAN port in any location, providing the communications path to loudspeaker paging zones. User can access overhead paging from any PBX key telephone set(s) and send voice pages to local zones or those that are remote. Zones may be accessed in groups or facility wide All Call.

Paging Operation from any Feature KEY Telephone set:
- Dial Trunk Access Code or Use Direct Select Key to connect to V-2006A
- User hears dial tone, Dial Zone # for specific zone or ALL CALL.
- When connected commence paging. To disconnect hang up the phone.

System Design Notes:
1. PBX/FXO or Loop Start Trunk connected to Page Controller, providing Key telephone loudspeaker paging access.
2. Page Controller is connected to PBX/FXO Trunk providing PBX key telephone access for key phone voice paging.
3. VIP-800 connected to Zone 3 of the Page Controller.
4. VIP-800 connected to Zone 4 of the Page Controller.
5. VIP-800 programmed to receive zone 3 voice pages and is used with SlimLine wall speakers and power supply.
6. VIP-800 programmed to receive zone 4 voice pages and is used with Flexhorn speakers and power supply.

For further information on this or other system applications call us at 1-800-VALCOM1. Press 1 for Applications Support.