Extending Loudspeaker Paging Signals Over Network

VoIP Application Brief: 7

The existing Page Controller is connected to any PBX or Key System through an FXO or Loop Start Trunk Port. Paging Zones 1 and 2 are on premises and are connected to the Page Controller using structured cabling. Paging Zones 3 and 4 will be extended off the local premises to remote areas using the IP network.

Paging Operation from any Feature KEY Telephone set:
• Dial Trunk Access Code or Use Direct Select Key to connect to Page Controller.
• User hears dial tone, Dial Zone # for specific zone or All Call.
• When connected begin speaking. To disconnect hang up the phone.

The output of Zones 3 and 4 from the Page Controller will be connected to Enhanced Network Audio Port devices, which will send the paging output to the remote site over the IP network. Enhanced Network Audio Port (VIP-801A) devices at each remote site will output the paging to speakers.

Key Uses & Benefits
Selectively zone page and All Call from any phone:
• Install Overhead Loudspeaker Paging in remote areas using your network without running new cabling!
• Audio signal is transported across network providing one-way paging operation to selected zone(s)
• Network ALL your buildings for paging or extend paging zones to remote locations without extra PSTN leased line charges!