

VoIP Application Brief Number: 9

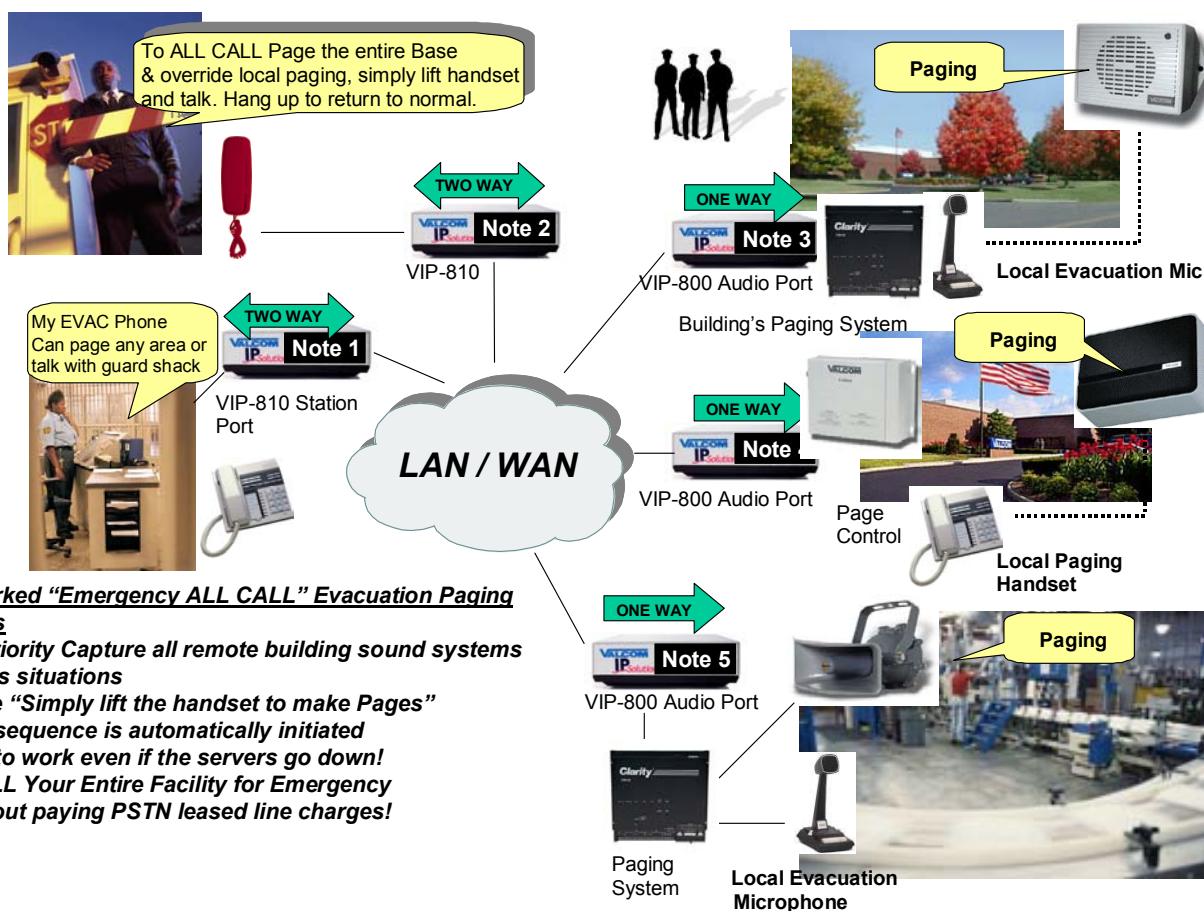
Networked Emergency ALL CALL Loudspeaker Paging

- Using VIP-810 Station port with single line telephones and ringdown handsets to provide loudspeaker paging capture & control.
- Using VIP-800 Audio Page Port to interface with Page controls and 70Volt Amplifiers to provide facility loudspeaker paging

Overview:

Valcom VoIP products provide LAN/WAN connectivity for loudspeaker paging during emergency situations. Use your network to integrate all your buildings for facility wide notification and evacuation. Existing paging system(s) can be integrated, providing total emergency override capability to get messages out quickly.

The VIP810 is used with single line telephones and handsets. Dial handsets can reach any VIP-800 paging point(s) in the network for all call or specific group loudspeaker paging. No Dial Handsets can ringdown for ALL CALL operation.



VoIP Networked "Emergency ALL CALL" Evacuation Paging

Key Benefits

- Instantly Priority Capture all remote building sound systems during crisis situations
- Easy to use "Simply lift the handset to make Pages"
- ALL CALL sequence is automatically initiated
- Continues to work even if the servers go down!
- Network ALL Your Entire Facility for Emergency
- EVAC without paying PSTN leased line charges!

System Design Notes:

1. VIP-810 connected to single line telephone (SLT) providing handset paging and 2-way telecom with other phones.
2. VIP-810 connected to Ringdown handset providing ALL CALL loudspeaker paging override operation.
3. VIP-800 provides audio output and contact closure. Connection to remote amplifier may vary by manufacture and require additional components. Contact Valcom Tech Support for further assistance in determining exact requirements.
4. VIP-800 connected to Page Control, overrides local paging handset during emergency ALL CALL page activation.
5. VIP-800 provides audio output and contact closure. Connection to remote amplifier may vary by manufacture and require additional components. Contact Valcom Tech Support for further assistance in determining exact requirements.

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