

SIP Based Loudspeaker Paging Integration




VoIP Application Brief: 10


SIP-Based Paging Server (VIP-204A)
Provides 4 zones of one-way analog paging, plus 8 zones of IP paging.

Enhanced Network Audio Port (VIP-801A)
Use to interface with Page Controls and 70 Volt Amplifiers to provide facility loudspeaker paging.

Valcom VoIP products provide IP network connectivity to SIP based telephone systems for loudspeaker paging. The SIP Based Paging Server provides SIP based PBX Systems with up to 8 zones of paging and nearly unlimited grouping possibilities. Additional services, such as Night Ring and Store & Play provide enhanced functionality to the environment.



SIP Paging Gateway VIP-204A
Valcom PagePro SIP based paging server provides up to 8 SIP zones.



SIP Enabled VoIP Phone System Network

Building 1 – Paging Zone, IP Horns



SIP Enabled Self-Amplified Horns
Valcom IP Horns connected to any PoE network jack.
Night Ring can be provisioned on gateway for after-hours signaling.

Building 2 – Entrance Control



IP DoorPhone/Intercom System VIP-172AL
IP DoorPhone/Intercom with integrated relay for door lock control.

Building 3 – Paging Zone, Valcom Self-Amplified Horns



Audio Port VIP-801A **Self-Amplified Horns** **External Power Supply**
Enhanced Network Audio Port connected to self-amplified horns with external power.

Key Uses & Benefits

- Install overhead paging using existing network
- All Call and zone paging operation
- Low cost IP phone integration using SIP based paging server for paging control