

STENTOFON PA over IP

Features

A solution that provides the best of both PA and IP worlds:

- Utilise your AlphaCom E Exchange, a next generation multi-service platform with integrated media processing engine, packet processing engine, HW encryption and storage module.
- Make Public Address announcements over your IP Network
- Utilising the VoIP system, PA systems can be de-centralised, with PA amplifiers mounted remotely to the communications room.
- Supports an almost unlimited amount of Individual zones, or combine zones in groups. The possibilities are endless.
- At a touch of a button, you can be connected to all stations in the network, including existing intercom stations. Perfect for alarm messages and warning tones.
- Networking capabilities to extend your solution geographically, and with IP's inherent redundancy, you can be sure your messages will reach all corners of your property.

Description

Expansion for Interaction

The AlphaCom evolution continues to accelerate as "traditional" boundaries are removed through advanced integration. STENTOFON's latest development in this regard being Public Address, delivered over Ethernet.

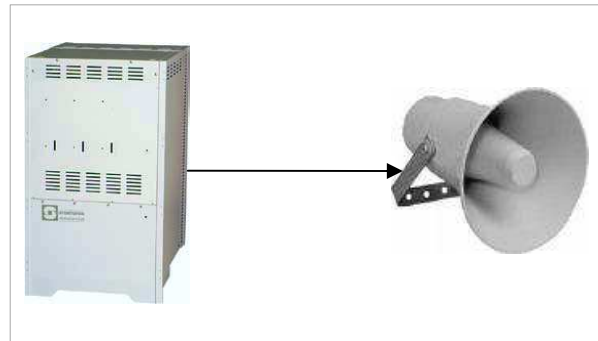
Utilising the existing infrastructure and the AlphaCom E series of Intercom Exchanges, PA broadcasts can be routed around the IP network to PA Amplifiers and loudspeakers mounted remotely around the installation.

Users are no longer limited to 3 or 4 zones. With the STENTOFON PAoIP, a virtually unlimited number of zones can be configured, with the ability to page individual speakers, groups or speakers or all speakers on the network at the touch of a button.

The highly intelligent IP network routing system ensures that if one link is broken, voice packets will still reach their destination, ensuring a redundant Public Address system where paging is virtually guaranteed to reach the locations where it is needed. Voice quality is exceptional, with a 7kHz bandwidth, and with the AlphaCom E supporting QOS and DiffServ methods of VoIP bandwidth management, speech is clear and undistorted.

For bandwidth provisioning purposes, the AlphaCom E requires 80kb/s for each call.

PAoIP



The AlphaCom E combines the best of the present advanced AlphaCom system with the latest IP, Linux and embedded networking technologies. Accordingly when entering the IP world, no compromise has been made. The AlphaCom E provides the complete set of existing services, quality, reliability and security characteristics for which AlphaCom has always been recognized.

The new technology allows remote programming, logging and maintenance of the AlphaCom E via AlphaPro, Syslog and standard web browsers.

More information on request. Contact us at sales@stentofon.com.au

