IP series

Powerful, Self-Monitoring PoE Speaker System /// IP

POWER

STNet-Switch **SOUNDTUBE**

NETWORK FAULT | POWER STATUS | SYSTEM FAULT | SPEAKER FAULT

The next generation of IP-addressable speakers /// IP

The SoundTube ST-NET system is an IP-addressable speaker system with proprietary 40 watts PoE (Power over Ethernet) to each of its speakers. The system includes a rack mountable 16-port switch, rack mountable power supply, and in-ceiling and surface-mount PoE-powered speakers. In addition to the 16 Ethernet ports, the ST-NET switch includes two gigabit ports for linking of switches and control gear and a WAN port for connection to an outside network.

Using the CobraNet audio standard as its backbone, the system allows each SoundTube speaker on the network to be powered, controlled and receive the digital audio signal via its Ethernet cable. Set up and equalization can be done individually or as a group. Each speaker can receive different audio signals and is continuously monitored by the system to provide report-back status to the main control point. Any failure in the speaker will immediately trigger an alarm (either visible, audible or both), and the system can be configured to send an e-mail message to the installer or end user detailing the status of the system. The ST-NET switch and speakers are compatible with all other CobraNet-enabled control systems, and multiple SoundTube switches may be linked for large distributed speaker systems.

Features /// IP

Proprietary 40 watts Power,signal and control over Ethernet to each speaker

Continuous monitoring with alarm and e-mail reporting of problems

Compatible with any CobraNet-enabled system

Includes ST-NET switch, power supply and selected in-ceiling and surface-mount speakers

Easy system wiring with Cat5 or Cat6 between the switch, the speakers and all other endpoints

Each speaker can be individually EQ'd and calibrated

Pending UL and CE certification

Speakers in the ST-NET system /// IP

IP-CM52-BGM   IP-CM52s-BGM   IP-CM62-BGM   IP-CM82-BGM   IP-SM500i-II

SOUNDTUBE®

IP series

System Diagram // WLL

Power Supply

Email Notification

In-House Network Router
(not included)

Visual/Audible Alarms

WAN port

Add Additional ST-NET Switches
for more than 16 Speakers

Gigabit port

Gigabit port

Cobranet System Controller

High power PoE port (Ethernet connection)

Audio Device

IP-CM52s-BGM

IP-CM62-BGM

IP-SM500i-II

IP-CM82-BGM

SOUNDTUBE®