



### DPH-500SE

Multicast wide area emergency, safety and security notification alerts

Outputs for external speaker, slave amplifier, or visual alerter

High efficiency and high output wideband speaker



DPH-500SE SIP Speakers are mainly designed for the PA (Public Address) paging of ads, speech and music, in offices, factories, public places., With sophisticated and elegant design, this platform has high performance and can offer versatile features and specifications to meet different environment requirements it has inherited good bearing phone compatibility good advantages, can be perfectly compatible with the present all mainstream IP PBX/softswitch based on SIP/IMS platform, such as Asterisk, Broadsoft, 3cx, Elastix, rapid deployment device provides a convenient for the user.

### WHAT THIS PRODUCT DOES

DPH-500SE SIP speaker devices to be connected in a LAN for the PA (Public Address) sound diffusion of ads, speech and music, in offices, factories, public places and outdoor.

The internal circuits incorporate a PoE power supply (Power over Ethernet) for direct power over UTP cable, but also allow input from an external power supply.

### APPLICATIONS



Business



Shopping Mall



Education



School



Transportation



Parking Lot



Public



Playground

### FEATURES

- Highly reliable
- Easy scalable system
- 2 SIP Accounts
- Perfect integration with the IP-PBX system
- Simple P2P Peer to Peer application
- Compatible with standard SIP (RFC3261) protocol and main IPPBX/IMS platform
- All-in-one wall-mounted design, integrated with network audio codec, digital amplifier and speaker
- Built-in high fidelity speaker
- Online adjust volume output
- The built-in audio output interface to connect external active speakers
- Standard RJ45 port, the Ethernet front-end ports where you can access, support across different network segment and routing
- Adaptive output power according to the power supply voltage

### TECHNICAL SPECIFICATIONS

#### NETWORK INTERFACE AND I/O PORTS

- + WAN Port: to connect to 10/100 Mbps Ethernet
- + LAN Port: to connect to 10/100 Mbps Ethernet
- + DC IN Jack: to connect to local power with a switching power adaptor

#### FLEXIBLE CHOICE OF AMPLIFIER OUTPUT POWER

- 10W: POE/12V DC 1A Power Supply
- 20W: 18V DC 2A Power Supply
- 30W: 24V DC 2A Power Supply

#### BASIC PERFORMANCE

- 2 SIP Lines
- POE Enabled (Power Over Ethernet)
- Wall-Mounted Installation
- A Built-in Audio Output to Connect External Speaker
- Support External Power Supply
- Industry Certification: CE/FCC

#### AUDIO FEATURES

- Narrowband Speech Coding: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband Speech Coding: G.722
- Voice Activation Detection/Mute
- DTMF: With the Audio (In-band), Out-of-Band (RFC2833) / SIP INFO

#### NETWORK/SECURITY FEATURES

- Support PoE
- Support the DNS and Secondary DNS Server
- Support VLAN
- Support SNTP Client
- Support VPN L2TP / PPTP / IPSec
- Support SRTP
- Support Web Page HTTP / HTTPS
- Support QoS:802.1p/q, DSCP
- Support the MD5 Authentication
- Support Web Filter
- DHCP / Static / PPPoE
- STUN

#### CONFIGURATION AND MANAGEMENT

- Via FTP/TFTP DHCP OPT66 / SIP/HTTP/HTTPS/PNP/TR069 automatically
- Web Management Interface
- Web Packet Capture (Web-Based Packet-Dump)
- Configuration Export/Import
- Software Upgrade
- System Logs (Syslog)

#### PHYSICAL SPECIFICATIONS

- WAN Port 10/100BASE-Tx Auto-MDIX RJ-45
- LAN Port 10/100BASE-Tx Auto-MDIX RJ-45
- Main Chip: Broadcom
- Output Power: According to the power supply voltage automatic adaptation.
  - A) PoE 10W C) 18V/2A 20W
  - B) the 12V/2A, 10W D) 24V/2A 30W
- Frequency Range: 75 Hz - 20 KHZ
- Power Supply: 12V 2A/ 18V 2A/24V 2A DC or PoE(48V)
- Working Temperature: - 10 ~ 50
- Storage Temperature: - 10 ~ 50
- Relative Humidity: 20 ~ 80%
- Package Weight: 3.1 kg
- Equipment Size: 165 x 240 x 185mm (W x H x L)
- Gift Box Dimensions: 260 x 315 x 305mm (W x H x L)
- Outer CTN Dimensions: 530 x 340 x 630mm (6 PCS)