



### Solutions

## Intelligent Audio - IP POE External Speaker

### External IP Speaker

Deploy an audio PA system over an IP Network with IP Speakers and make paging announcements via an IP Telephone system or PC.

The IP Speaker offers interoperability between Cisco Call Manager For audio announcement using G.711 audio, and the ability to “pipe” Background music from a multicast audio source.

Integrate speakers with console applications\* and make targeted announcements to an individual or group of individuals within a specific “zone” in your building. By utilising Power over Ethernet, the speaker is easy to deploy and manage. Features such as mute and volume are controller via software.



### Additional Features:-

#### - Native IP Device

Speakers connect directly to your IP network.  
Simple to install and easily configured with a web browser.

#### - Flex I/O

The device Features 4 Flex Inputs and 4 Flex Outputs.  
Each Flex I/O is configurable via the browser interface,  
Providing flexible configuration options for attached I/O.

#### - IP Integration

Applications such as a Policy Server can provide automated announcements along with seamless integration with Cisco IP Telephony and Milestone Xprotect Smart Client. Console applications provide paging from windows PC's.

#### - Power Over Ethernet

Single cable deployment.  
On-board audio amplifier delivering up to 6w with IEEE 802.3af & 25w of power with IEEE 802.3at

#### - Prioritised Audio

The IA-ISP-EXT - supports up to 9 levels of priority for audio announcements for selective muting

\* Console application information is available on request.





### Solutions

## Intelligent Audio - IP POE Internal Speaker

**Model No:**

IA-ISP-EXT

**Connectivity:**

1 No. 10/100 Base TX Ethernet RJ45

**Supported Protocols:**

Cisco Call Manager Skinny

SIP 2.0 (peer and proxy)

**Supported Codecs:**

G711 uLaw, G711 ALaw, PCM

Wav 11.025 Khz, Wav 22.05 Khz, Wav 44.1 Khz, Wav 58 Khz

**Onboard I/O:**

No 4 Flex Inputs (Requires Digital 0v Contact)

No 4 Flex Outputs (12V Switched - ve)

Flex I/O can be used for local announcements, IP events and Policy Server control.

**Power Supply:**

Power Over Ethernet IEEE802.3af or IEEE802.3at

**Dimensions, Weight, Environment:**

Case diameter 138 x 190mm, 1.1kg, Temperature - 5 to 40 Degree's Centigrade. Humidity 0-95% rh non-condensing.

