



SINGLE INFRASTRUCTURE

Add i-Power IP speakers to your existing infrastructure.

SYSTEM INTEGRATION

IP Speakers integrate with i-Power Management Server to enable targeted messaging to individuals within specific zones in your building

WEB BROWSER CONFIGURATION

Configured and managed via web browser application.

REAL-TIME PAGING

Integrate speakers and Management Server with IP Telephony to provide real time paging from an IP handset.

Deploy an audio PA system over a pure IP Network with i-Power IP Speakers and make paging announcements via an IP Telephone system or PC. The IP Speaker offers interoperability between Cisco Call Manager for Audio announcements using G.711 audio, and the ability to 'pipe' background music from a multi-cast audio source.

Targeted Announcements

Integrate speakers with i-Power's *Management Server* application and make targeted paging 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 controlled via software.

- › Integration with IP Telephony
- › Up to 25 watts of output power (Using PoE Plus)
- › Automate announcements with *Management Server*
- › Targeted paging when used with *Management Server* and access control
- › Prioritise announcements for selective muting
- › Supports Flex IO inputs and outputs
- › Ambient noise sensing for automatic level control
- › Internal or external microphone for surveillance monitoring
- › Record through microphone when used with *Management Server*

IP-AU-PCL5 | Technical data

MODEL NUMBER:	IP-AU-PCL5 Ceiling Mounted Speaker
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 44.1Khz, Wav 48 Khz.
MANAGEMENT/CONFIGURATION:	Web Browser
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 Management Server control.
EFFECTIVE FREQUENCY RANGE, Hz (BSEN60268-5)	100-17.5 kHz
S.P.L. @ 1m, 1 watt, dB, TEST SIGNAL BANDWIDTH 100Hz- 10 kHz	83
S.P.L. @ FULL POWER, OCTAVE BANDWIDTH, dB	91
ACOUSTIC POWER (dB-PWL@1 watt) 1k/2kHz,dB	83/91
DISPERSION AT 1k/2k Hz, DEGREES	180/150
DIRECTIVITY AXIAL Q FACTOR, 1k/2kHz	2.9/6.6
DIMENSIONS, FRONT & DEPTH, MM	Ø203
NET WEIGHT	1.2kg
COLOUR/FINISH	White
MATERIAL	Plastic baffle ABS with UV inhibitors, Metal Driver Chassis and Grille
MOUNTING	Rotary compression clamps
CUT OUT:	Ø168
POWER SUPPLY:	Power over Ethernet 802.3af (Class 3). Power over Ethernet 802.3at (Pre-Standard).
ENVIRONMENT:	Environment Temperature -30°C to +40°C. Humidity 0-95% non-condensing.