



# IL-EL42-PB

## Hearing Loop for Door Entry Systems



CONTACTA 1:1 HEARING LOOPS

This hearing loop is for use with door entry systems, providing clear audio to hearing device wearers.

Optional Accessories:

- › Power Lead [CA-10-02] (Note: Required if power from a host system is not available)

### Standard

- › IP55 (Ingress Protection Rating) in correct installations

### Physical Data

Dimensions	Height – 5.03" Diameter of Base – 5.03" Depth - 1.77"
Weight	0.5 lbs
Construction	Acrylic Capped ABS
Finish	Faux Metallic Sheen

### Technical Data

Loop Drive Compliance	Constant current, bounded by 4V RMS & 2A RMS
Inputs	0.14" TRS audio jack
	Screw terminals on .09" Euro-block
Loop Output	Screw terminals on .19" 2-way Euro-block
Power	14V DC 2.14A via .08" (from CA-10-02 or host system)



### Applications

This module will accept input signals from the following:

- › Pre-recorded sound sources
- › Low voltage loudspeaker outputs
- › VOIP (voice over internet protocol) audio adapters
- › Intercom systems
- › PA systems

### Features

- › AGC (Automatic Gain Control) self adjusts to accommodate variations in input level
- › Constant-current loop drive
- › Ohmically isolated audio line input
- › LED status indication - internal indicators display drive and loop fault conditions
- › Frequency response compliant with IEC 60118-4
- › Low power consumption

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