



Integrated Hearing Loop and Sign

IL-EL42-L2

Our Integrated Hearing Loop and Sign is designed to be incorporated into third party manufacturers' equipment, with foam casing around the outside of its sign for ease of installation. It provides an integral solution to machines and equipment requiring both a hearing loop and signage.

Optional Accessories

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

Physical Data

Dimensions	Height – 105mm (4.13") Width – 105mm (4.13") Depth – 30mm (1.18")
Weight	159g (0.35lbs)
Construction	Various

Technical Data

Loop Drive Compliance	Constant current, bounded by 4V RMS & 2A RMS
Inputs	3.5mm TRS audio jack
	Screw terminals on 2.54mm Euro-block
Loop Output	Screw terminals on 5mm 2-way Euro-block
Power	14V DC 2.14A via 2.1mm (from CA-10-02 or host system)

Applications

This module will accept input signals from the following:

- Pre-recorded sound sources (line out signals)
- 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 (in correct installations)
- Low power consumption

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