

# Technical Specifications

## V-LPT Impedance Matching Module

- Impedance matching module for driving amplified speakers.
- Converts 45 Ohm talkback speaker outputs to the appropriate audio level and impedance
- Convenient screw terminal connectors
- Wall mountable



*One-way  
paging adapter*

### Description:

The V-LPT Impedance Matching Module (aka One-Way Paging Adapter) is a device designed to convert the hands-free talkback audio outputs to the appropriate level and impedance necessary for the input of one-way amplifiers and/or Valcom one-way self-amplified speakers or horns.

## SPECIFICATIONS

### INPUT

1000 Ohms

### OUTPUT

< 20 Ohms

### ENVIRONMENT

Temperature: 32 to 122 °F (0 to 50 °C)

Humidity: 0 to 85% Non-precipitating

### DIMENSIONS AND WEIGHT

1.75in H x 3.75in W x 1.25in D  
(4.45cm x 9.53cm x 3.18cm)

**Weight:** 0.40lbs (0.18kg)

**Shipping Weight:** 2.40lbs (1.08kg)

### MOUNTING

Wall

## ARCHITECTS AND ENGINEERS

The Impedance Matching Module, model V-LPT, shall convert handsfree talkback audio outputs to the appropriate level and impedance necessary for the input of one-way amplifiers and/or Valcom self-amplified speakers or horns.

The V-LPT Impedance Matching Module shall have an audio input of 1000 Ohms and an output of less than 20 Ohms. Operation temperature shall be 32 to 122 °F (0 to 50 °C).

The V-LPT Impedance Matching Module volume shall be adjusted by

turning the level pot. The V-LPT shall be wall mountable. Connection to the V-LPT audio input and output shall be made to screw terminals.

The maximum dimensions shall be: 1.75in H x 3.75in W x 1.25in D (4.45cm x 9.53cm x 3.18cm). Weight shall be approximately: 0.40lbs (0.18kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

2022 Rev 7.8.28