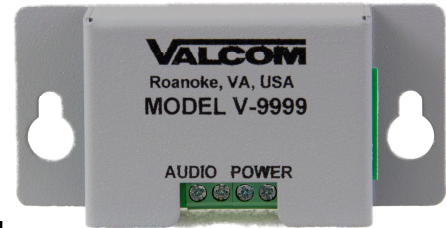


FEATURES:

- USED WITH THE SUPERVISED IDF MODEL VL-9998
- PROVIDES END OF LINE TERMINATION FOR SUPERVISED AMPLIFIED SPEAKER RUNS
- CONNECTIONS FOR BOTH AUDIO AND POWER
- INCLUDES WALL MOUNTABLE HOUSING
- SCREW TERMINAL OR RJ45 MODULAR CONNECTION
- SOLID STATE CIRCUITRY
- AUDIO AND POWER CONNECTIONS NOT POLARITY SENSITIVE



DESCRIPTION:

The V-9999 provides end of line termination of audio and 24 V dc pairs when wire monitoring self-amplified speaker runs. Compatible with the Supervised IDF models VL-9998RM (rack mount) and VL-9998WM (wall mount), it monitors the power voltage and provides an equivalent impedance of 4.7k Ohm termination for monitoring the audio pair. Should the power pair voltage drop below 10V dc, it will open the connection to the audio pair terminating impedance causing the monitoring IDF to show a fault on the speaker run.

Specifications:

ELECTRICAL

Terminating Impedance: 4.7k Ohms
Fault Voltage: 10 V dc
Power Current: 10 mA

TERMINATIONS

Number of Connections: 4 (2 audio and 2 power)
Connector: screw terminal, RJ45 Jack

MOUNTING

Wall mountable (Wood screws included)

HOUSING AND FINISH

Steel housing constructed from 18 gauge steel finished with a baked-on powder coat epoxy finish

ENVIRONMENT

Temperature: 0 to 50 °C (32 to 122 °F)
Humidity: 0 to 85% Non-Precipitating

DIMENSIONS AND WEIGHT

Dimensions: 3.75+W x 1.75+H x 1.25+D
(9.53 cm W x 4.45 cm H x 3.18 cm D)
Weight: 0.5 lbs. (.23 kg)

Technical Specification

ARCHITECTS' AND ENGINEERS

The End of Line Module, Model V-9999 shall provide end of line termination of audio and 24 V dc pairs when wire monitoring self-amplified speaker runs. It shall be compatible with Valcom Supervised IDF models VL-9998RM (rack mount) and VL-9998WM (wall mount). The unit shall monitor the power pair and provide an equivalent impedance of 4.7k Ohm termination for monitoring the audio pair. Should the power pair voltage drop below 10 V dc, it will open the connection to the audio pair terminating impedance causing the monitoring IDF to show a fault on the speaker run.

Fault voltage level shall be 10 V dc. Audio terminating impedance shall be 4.7k Ohms. Current draw on -24 V dc shall be 10 mA. Connections are made through screw terminals or RJ45 jack. All circuitry is solid state without any moving parts. Audio and power connections are not polarity sensitive. The unit is wall mountable.

The V-9999 housing shall be constructed from 18 gauge steel finished with a baked-on gray powder coat epoxy finish

The maximum dimensions shall be: 3.75+W x 1.75+H x 1.25+D (9.53 cm W x 4.45 cm H x 3.18 cm D).

Approximate weight shall be 0.5 lbs. (.23 kg).

LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units ~~out~~ of warranty+are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor)

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.