

END OF LINE MODULE MODEL VL-9999

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
- PIGTAIL WIRING OR SCREW TERMINAL CONNECTION
- SOLID STATE CIRCUITRY



DESCRIPTION:

The VL-9999 provides end of line termination of audio and 24VDC pairs when wire monitoring self amplified supervised speaker runs. Compatible with the Supervised IDF model VL-9998, it monitors the power voltage and provides a 4.7 k 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 resistor causing the monitoring IDF to show a fault on the speaker run.

SPECIFICATIONS

ELECTRICAL

Terminating Resistance: 4.7k Ohm Fault Voltage: 10V dc
Power Current : 10 mA

TERMINATIONS

Number of connections: 4
Connector: 4 conductor pigtail or Screw terminals

PIGTAIL CONNECTIONS

Green: Tip
Red: Ring
White: -24 V dc
Black: Ground

HOUSING AND FINISH

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

ENVIRONMENT

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

DIMENSIONS AND MOUNTING

3.75" W X 1.75" H X 1.25" D
9.53cm W x 4.45cm H x 3.18cm D
Wall Mountable

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

MODEL VL-9999

END OF LINE MODULE

The VL-9999 provides end of line termination of audio and 24VDC pairs when wire monitoring self- amplified supervised speaker runs. Compatible with the Supervised IDF model VL-9998, it monitors the power voltage and provides a 4.7 k Ohm termination for monitoring the audio pair. Should the power pair voltage drop below the fault voltage level, it will open the connection to the audio pair terminating resistor causing the monitoring IDF to show a fault on the speaker run.

Fault voltage level is 10 V dc. Audio terminating resistance is 4.7k Ohms. Current draw on -24 V dc is 10 mA. Connections are made through a 4 conductor color coded pigtail or screw terminals. All circuitry is solid state without any moving parts. The unit is wall mountable.

The VL-9999 housing is 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 (9.53cm W x 4.45cm H x 3.18cm D).

Limited Warranty

Valcom Services L.L.C. 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 Services L.L.C. 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 Services L.L.C. 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 Services L.L.C. 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.