

Technical Specification

FEATURES:

- AUDIBLE AND VISUAL NOTIFICATION OF FAULTS
- PROVIDES INDICATION OF NETWORK FAULT AND/OR WIRE FAULT
- FAULT MEMORY INDICATION OF INTERMITTANT FAULTS
- FAULT MEMORY RESET PUSHBUTTON
- SILENCE PUSHBUTTON FOR AUDIBLE INDICATION
- POWER ON LED
- AUDIBLE FAULT INDICATION AUTO-RESET
- USED IN CONJUNCTION WITH IP AUDIO GATEWAY FEATURES
- NORMALLY USED IN CONJUNCTION WITH AN EXTERNAL LOGGING SYSTEM
- 19+RACK MOUNT, 2 RU (RACK UNITS)



DESCRIPTION:

The VL-FaultPanel provides audible and visual notification of network and/or wire faults when used with the appropriate supervision equipment. Typically used with a Valcom IP Audio Gateway to provide the appropriate contact closures to operate the panel, it provides power on LED, network fault LED, wire fault LED and has a fault memory blinking LED to indicate intermittent faults. Pushbuttons are provided for audible buzzer silence and memory fault reset. Audible indication auto-resets upon all fault clear. The fault panel is used as an annunciator of system faults for assistance in verifying system status. The VL-FaultPanel is housed on a standard 2 RU rack panel designed for 19+racks.

Specifications:

ELECTRICAL

Network Fault Input: Normally Closed Contact (fault on open)
Wire Fault Input: Normally Open Contact (fault on closed)
Power Requirement: 24 Vdc, 200 mA

TERMINATIONS

Contact Closure Inputs: screw terminals
Power Supply Connector: Barrel Jack

MOUNTING

19+Rack Mounting, 2 RU
(4) 10-32 x 3/4+rack screws included

HOUSING AND FINISH

Steel panel 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: 19.0+W x 3.5+H x 2.25+D
(48.26 cm W x 8.89 cm H x 5.72 cm D)
Weight: 1.4 lbs. (.635 kg)

Specifications Subject to Change

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ARCHITECTS' AND ENGINEERS

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Power to the panel shall be 24 V dc, 200 mA. Contact closure inputs shall be made through screw terminals. A barrel connector shall be provided for power connection. The network fault contact input shall be normally closed (fault indication on open). The wire fault contact input shall be normally open (fault indication on closed).

The VL-FaultPanel housing shall be constructed from 18 gauge steel finished with a baked-on black powder coat epoxy finish with light gray silkscreen lettering.

The maximum dimensions shall be: 19.0+W x 3.5+H x 2.25+D (48.26 cm W x 8.89 cm H x 5.72 cm D).

Approximate weight shall be 1.4 lbs. (0.635 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.