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VIB-26 - Voice Interface Box(26 lines)

Part #AT91405-26

Military junction box with surge suppression technology for your communication lines and connected devices.

Application: The AT91405-26 protects communication lines from transients caused by direct or indirect lightning strikes and other electrical surges, while supplying connections for up to 24 phone lines and two intercom connection.

Installation: The VIB can be hung by attaching a strap to D-rings for field mounting, or it can be attached to any flat surface with optional wall mounting case.

Technology: High capacity, fail safe gas discharge tubes are combined with solid state sidactors and fast acting fuses and resisters to form three stages of protection. The VIB is a compact, powder coated stainless steel enclosure that uses 53 pin Mil-Circ (MIL-DTL-38999 series I) connectors for through put communications. Each pair of telephone protectors is mounted on a field replaceable assembly for quick replacement in the unlikely event of a circuit failure.

Features:

- Erasable writing plate
- Butterfly latch that can be operated with one hand
- Brush assembly at cable entry to protect against elements (dirt, dust, sand)
- Mil-spec grounding stud
- Gasketed lid to protect against rain when suspended by D-rings



SPECIFICATIONS

Circuit Type: 3 Stage Hybrid

Lines Protected: 52 (24 pair dial-up lines & 2 pair intercom line)

Connectors: 24 RJ11/RJ45 modular jacks & 2 compression terminals

Surge Capacity: 20kA 8/20µs impulse per wire

Clamp Voltage: 270V @ 3kA 8/20µs impulse

Rated Voltage: 200V peak

Max. Frequency: 10MHz

Nominal Resistance: 10 Ohm

Dimensions: 9 1/8" x 7 1/4" x 4 7/16"

Weight: 6.3 lbs.