



RJ21VIB - RJ21 Voice Interface Box

Part #AT96504

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

Application: The AT96504 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 one inter-com connection.

Installation: The RJ21VIB can be attached to any flat surface.

Technology: High capacity, fail safe gas discharge tubes are combined with solid state sidactors and fast acting fuses and resistors to form three stages of protection. The RJ21VIB is a compact, powder coated stainless steel enclosure that uses RJ21 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: 48 (24 pair dial-up lines)
Connectors: 24 RJ11/RJ45 modular jacks
Surge Capacity: 20kA 8/20 μ s impulse per wire
Clamp Voltage: 270V @ 3kA 8/20 μ s impulse
Rated Voltage: 200V peak
Max. Frequency: 7.5MHz
Nominal Resistance: 10 Ohm
Dimensions: 9.0" x 7 1/4" x 4 7/16"
Weight: 6.2 lbs.

