

PRODUCT PROFILE # 551A

JB70A

Lightning and Surge Protection Module

The JB70A Lightning and Surge Protection Module provides protection for the INTREPID™ MicroPoint™ II, MicroNet™ II, and MicroTrack™ II intrusion detection systems and UniZone and Digital Microwave intrusion sensors. It provides protection against indirect lightning strikes, EMI, RFI and other induced voltages, through the use of gas discharge and transorb devices. Two lines are dedicated to input power and eight lines are dedicated to data. The JB70A is CE certified to EN 61000-6-2:2005 and EN 61000-6-4:2006.

FEATURES

- RFI / EMI Protection
- Power and Signal Line Protection
- High Current Surge Protection
- -40° to 159° F (-40° to 70° C) Operation
- 1 picosecond Response Time
- ½ inch (1.54cm) Strain Reliefs
- 450 Amp Surge Current
- CE Approved

The JB70A offers a weatherproof enclosure for protection of data signal and power lines. The box includes strain reliefs for the signal and power lines. Four (4) mounting holes are spaced for 2 ½ inch (6.6cm) clamps (not provided) for pole mounting or lagging into a flat surface. The power lines clamp at 75 VDC and the Data Hi and Lo lines clamp at 18 VDC. Weight is 1.5 pounds (0.7kg).

