

PRODUCT PROFILE # 500A

JB70

Lightning and Surge Protection Module

The JB70 Lightning and Surge Protection Module provides protection for the INTREPID™ MicroPoint™, MicroNet™ and MicroTrack™ intrusion detection systems. It provides protection against indirect lightning strikes, EMI, RFI and other induced voltages, through the use of gas discharge and transorb devices. The JB70 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 JB70 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).

