



Description

The INSTANTalarm[®] 5000 System is installed on a 'data ring' using special 8-core screened cable. By using a ring, less cabling is needed and it is quicker to install than a 'star' layout, making the system less expensive. These 'rings' are all connected together by using one or more Data Ring Junction Box(es) (DRJB) (I346.6) and there is no limit to how many rings can be linked on one system.

The DRJB is also supplied with a System Reset Keyswitch (I349) which can be used to reset the entire system, please see the System Reset Keyswitch datasheet for more information.

The unit should be located centrally on the installation, providing the shortest data and power routes to all locations, therefore minimising any power losses in the cable(s). Consideration should also be given to the condition of the surface to which the DRJB is to be mounted: it must be free from damp/moisture, not be subject to any shock or vibration, and be secure enough to allow a good fixing for the unit. The enclosure is also provided with blanking plugs to fill any unused holes.

The DRJB is supplied in a UL approved metal enclosure (Rittal KL type enclosure), mounted on a metal fixing plate within. As a result, the unit is incredibly durable in harsh environments.

Model No:	I346.6
Power Source:	12V to 13.8V DC
Current Drawn:	56mA quiescent state
Size:	Height 11.8" x Width 7.87" x Depth 3.27"
Weight:	111.82oz (7lb) (complete unit)