



## P2 DATA RING JUNCTION BOX PRODUCT DATASHEET



### Description

The Pinpoint 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) and there is no limit to how many rings can be linked on one system.

### Mounting & Design

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.

### Specification

#### P2 Data Ring Junction Box Product Codes

**P2 Data Ring Junction Box (No Reset)**

(Code: P2CENDRJB)

**Physical Specification**

**Power Source:** 12v to 13.8v DC  
**Current Drawn:** 56mA quiescent state  
**Backbox:** None - Wall Mounted  
**Weight:** 3170g (complete unit)

**Physical Dimensions**  
(All dimensions in mm)

