



ARM/DISARM UNIT PRODUCT DATASHEET



Description

The P2 Arm/Disarm Unit is used to arm or disarm units associated with the Pinpoint system. When an RFID tag is presented to the Arm/Disarm unit; it will switch the state of the unit it is controlling from armed to disarmed or vice versa. The status of the unit is indicated by use of the red LEDs which shine through the rectangular window. The unit will stay latched in this state until the tag is removed from the reading range (up to 30mm away from the fascia) and reintroduced.

Mounting

The Arm/Disarm Unit should be mounted in a convenient place where it can be triggered if needed and associated to the equipment it is controlling as per containment specification and industry standards. Consideration should be given to the condition of the surface to which the unit is to be mounted: it should be free from damp and moisture, not be subject to any shock or vibration, and be secure enough to allow a good fixing for the Arm/Disarm Unit and box.

Design

The Arm/Disarm Unit is designed to fit a standard single gang UK backbox. The fascia is a single piece designed to maximise durability; the main body is made from a Polycarbonate/ABS plastic blend with an inserted clear Polycarbonate indication window. All of the plastic utilised within the fascia has integrated Biomaster additive to destroy or inhibit the growth of a wide range of microbes, fungi and moulds over the entire lifespan of the product.

The unit is designed to be secured to the backbox using 30mm security screws which are countersunk into the fascia.

Specification

P2 Arm/Disarm Unit Codes

P2 Arm/Disarm Unit RFID (Code: P2ARM/DIS)

Physical Specification

Power Source: 12v to 13.8v DC

Current Drawn: 0.3A

Backbox: Single Gang UK

Weight: 67.6g

Physical Dimensions (All dimensions in mm)

