



## DAY/NIGHT UNIT PRODUCT DATASHEET



### Description

The P2 Day/Night Unit is used to adjust the level of sound coming from the Sounders on the Pinpoint System. When an RFID tag is presented to the Day/Night Unit; it will switch the state of the sounder(s) it is controlling from day to night 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 Day/Night 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 Day/Night Unit and box.

### Design

The Day/Night unit is designed to fit a standard single gang UK backbox. The fascia is a single piece design 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 Day/Night Product Codes

P2 Day/Night Switch

(Code: P2DAYNIGHT)

## Physical Specification

**Power Source:** 12v to 13.8v DC

**Current Drawn:** 0.3A

**Backbox:** Single Gang UK

## Physical Dimensions

(All dimensions in mm)

