



P2 Graphical Display

PRODUCT DATASHEET



Description

The P2 Graphical Display uses a large (5 inch) colour graphical display to show active calls on the Pinpoint system. When a call is active on the system (if the display is zoned to receive it) the location and level of the call will be shown, accompanied by a coloured background according to the displayed call level and a level specific icon. In the event there is more than one active call on the Pinpoint system; the display will show the next call (in order of activation) every 5 seconds. In order to quickly convey not only the total amount of calls, but also the amount of calls of each level an indicator ribbon is present at the top of the screen. The indicator ribbon gives, at a glance, a count of each level of call by placing the number of incidents of each call beside the appropriate icon.

If configured appropriately the display may also show maintenance alerts sent from the supervisor while no alarms are active. In this case a maintenance icon will be displayed with a red background along with a description of the alert and the location of the affected Receiver. The indicator ribbon will also change to show the total amount of maintenance messages.

The display can provide external sounder support to facilitate the connection of separate sounders/beacons and is also available with the addition of an integral sounder. A software mute button or RFID mute option is available to mute the sound. The sound pattern of the sounders varies to indicate different levels of call - continuous for Emergency, intermittent for other levels. In addition, the tone of external sounders can be pre-programmed to suit individual requirements.

Each unit should ideally be located at eye level and positioned to provide both audible and visual information of an alarm condition to all staff in the immediate area. Consideration should be given to the condition of the surface to which the Graphical Display Unit is to be mounted: it should be free from damp and moisture, not subject to any shock or vibration, and be secure enough to allow a good fixing for the unit. If the remote update function is to be used consideration must also be given to connecting the CAT5E cable into the back of the unit in a manner that is not vulnerable to tampering

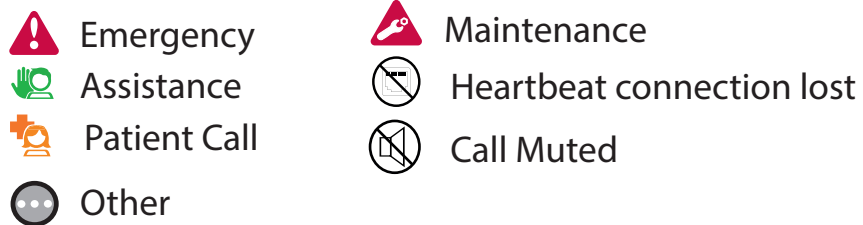
Remote Update Facility

The Graphical Display contains a configuration file called a 'message table'. This contains the addresses of all Receiver Units and descriptions of relevant locations in the Pinpoint System. The descriptions for each address location are displayed by the SADU when an alarm message is received over the Data Bus from that address location. The P2 Graphical Display may be updated either remotely by use of an internal networked server or by direct USB connection. If the networked server is present the display will also send a periodic "heartbeat" to the server and display a warning icon if the heartbeat is not acknowledged.

Design

The Graphical Display has been designed to withstand harsh environments. The fascia is constructed from a single plastic moulding consisting of two parts. The main fascia is a PC/ABS blend while the window is a clear Polycarbonate material. The display can be mounted in either surface or flush fashion. 4x3.5 RSC CSK Hex Pin Machine screws are used to secure the unit into the backbox.

A new graphical language has been developed to convey the levels of call easily at a glance. The icons are as follows:



Specification

P2 Graphical Display Unit Product Codes

P2 Graphical Display, Surface Mount	(Code: P2DISPGRAPH)
P2 Graphical Display, Flush Mount	(Code: P2DISPGRAPHF)
P2 Graphical Display, Surface Mount with Integral Sounder	(Code: P2DISPGRAPHHS)
P2 Graphical Display, Flush Mount with Integral Sounder	(Code: P2DISPGRAPHSF)

Physical Specification

Power Source: 12v to 13.8v DC
Current Drawn: 0.5A
Backbox: Pinpoint P2 Graphical Display

Physical Dimensions (All dimensions in mm)

