Description

The 4-line Standard Alphanumeric Display Unit (SADU) incorporates a 4-line by 20 character back-lit white LCD which, when activated, will display up to 32 characters defining the precise location of an incident.. It works in a similar fashion to the Large Alphanumeric Display Unit (LADU). On receipt of an alarm message the 3-digit address number of the activated addressable unit is displayed at the beginning of the first line and 'Zone' information is displayed at the beginning of the second line. Unless specified, the range will deafult to Z0 (Zone 0). The alphanumeric description of the location of the activated receiver is shown on the rest of the first two lines - 16 characters per line. Caller ID is also compatible with appropriate PITs, this will be shown on the top right of the unit's screen.

When the unit is powered on, it will display on the screen whether or not it is a standard range unit (NR) or extended range (XR). With the extended range models, the address is not shown on the first line. However, the address is not required to identify the location as the alphanumeric description shown on the rest of the first two lines - 16 characters per line - fully details this.

This product is also fitted with a newly designed curved fascia made from an ABS/Polycarb blend with the addition of an overmoulded window for maximum durability in harsh environments, making it near impossible to pop the window out and damage the display behind it.

The SADU can provide external sounder support to facilitate the connection of separate sounders/beacons and is also avilable with the addition of an integral sounder. A software mute button or keyswitch is available to mute the sound for both types of ADU. 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.

The SADU 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. Displays, if configured appropriately, can also display system alerts from the SSU (Please see SSU Datasheet for more information).

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 SADU 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.

Model No:	736, 736XR, 737, 737XR
Power Source:	12V to 13.8V DC
Current Drawn:	15mA quiescent state
	160mA alarm state (sounder support model)
	200mA alarm state (integral sounder model)
Size:	Height 86mm x Length 146mm x Depth 42mm
Weight:	134g
Backbox:	Double Gang 48mm Deep