



PINPOINT LTD



Protecting People at Work

ADVANCED INFRARED RECEIVER UNIT (ARU)

Backbox: 2 gang 47mm deep (MK878ZIC)

Model No. 596

The ARU has a WHITE rectangular infrared-transparent fascia made of polycarbonate for strength and can be fitted in the wall or ceiling (as shown). The all-over, infrared window maximizes the area available for the passage of the infrared code from an activated Transmitter. Internally, it has special amplifying and filtering circuitry to enable it to recognize instantly the incoming infrared code from the Transmitter and distinguish it from extraneous infrared light from other sources.

There is a flashing green LED set into the fascia to provide reassurance. It has three rates of flash: *Ready*, *Emergency Alarm* and *Test / Assistance Call Received*. The '*Ready*' flash can be disabled if required (e.g. in bedrooms).

The Receiver Unit is programmed in situ with its own unique address, in the range 001-799, or it can be set-up to share the address of another unit to which it is connected (referred to as a Shared Receiver Unit or SRU), using a Hand-held Programmer. When activated, the ARU transfers its address to Alphanumeric Display Units and other parts of the system. It can support Over Door Lights and other devices such as Panic and Patient Call Buttons, Door Contacts and CCTV. It can also be programmed with a second address so that the connected devices will, when activated, cause a different message to be displayed in other parts of the system.