



Description

The Single Gang Receiver Unit (795) receives the infrared signal sent out by transmitters such as PITs, and transmits the location and level of call across the System. Each unit is programmed with its own unique address in the range of 001-799. When activated, the Receiver Unit transmits its address systemwide via the data bus. It features one external input which can be used to trigger the unit in "Emergency" only. Products such as Call Buttons, Door Contacts and Slave Receiver Units are compatible with this feature.

There is an LED on PCB visible through the fascia when the unit is active. It has 3 rates of flash:

- Ready/Idle
- Emergency Alarm
- Test/Assistance Call being received.

The Single Gang Receiver Unit has a dark, square, infrared-transparent fascia made from polycarbonate. The all-over infrared window and special supersensitive discriminating circuitry ensure that the unit is triggered instantly by the coded infrared signal sent from a Personal Infrared Transmitter.

Wherever possible, the Receiver Unit should be located centrally on the ceiling of the room where cover is required. It must be located at least 5ft (1500mm) away from fluorescent lights to prevent any external interference. Consideration should also be given to the condition of the surface to which the unit is to be mounted: It should be free from damp/moisture, not be subject to any shock or vibration, and be secure enough to allow a good fixing to the Receiver Unit and backbox.

Model No:	795
Power Source:	12V to 13.8V DC
Current Drawn:	6-15mA quiescent state 20mA alarm state
Size:	Height 86mm x Width 86mm x Depth 28mm
Weight:	67g
Backbox:	Single Gang 32-35mm deep or similar
Screws:	3.5 RSD CSK Hex Pin Machine Screws