



Screwless - Telephone outlets

These instructions should be read carefully and retained after installation for further reference and maintenance.

SAFETY

- Before installation/maintenance, ensure that the mains supply is switched off and the circuit fuses are removed or circuit breakers switched off
- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations and current Building Regulations. If in any doubt, consult a qualified electrician
- 230V 50Hz
- Do no overload this accessory or subject it to conditions outside its rating
- Please recycle

INSTALLATION

- Connect this accessory as per the relevant diagrams
- Fit the unit into a suitable wall box taking care not to compress, damage or trap any cables, and secure with the screws provided
- Check all connections are secure

***Note** – if your installation uses four lug metal mounting box, remove the top and bottom lugs or bend fully back
IF IN ANY DOUBT PLEASE CONSULT A QUALIFIED ELECTRICIAN

SCREWLESS FRONT PLATE FIXING

- Always ensure the wall surface is flat and smooth
- Remove the front plate by placing a medium size flat head screwdriver in the notch at the side and lever off gently. Fix the main unit to the back box using the fixing screws supplied
- Clip the front plate back onto the main assembly, ensuring the screwdriver notch is at the side
- The main unit is fitted with a gasket, this **MUST NOT** be removed, this gasket is to stop discolouration of the front plate due to natural moisture in some wall finishes
- To maintain the finish of this product, periodically wipe over with a soft dry cloth only

Socket types

Master – Used for the first socket outlet on a direct exchange line as primary Network Termination Point.

Extension – Used for extended outlets when connected on the same line in parallel with a master socket

Screw type connection - the ends of the individual conductors should have the insulation removed by approximately 8mm. Connect each wire as per the BT Wiring Scheme in table below. Ensure that only the bare end of the wire enters the terminal, and that no bare wires are visible. Tighten the terminal screw securely.

Adding extensions

Although as many extension sockets can be used as desired, a normal limit of 4 RENS can be used for 1 line. 1 telephone = 1 REN, the REN value can normally be found on the device.

Additional outlets should be wired in parallel with the existing installation i.e. terminal 1 on master socket to terminal 1 on extension socket. Please refer to diagram below.

Extension sockets may be connected to master socket by a maximum of 50m of cable. The total length of wiring that may be used including all branches should not exceed 100m

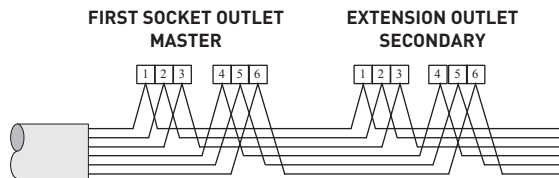
BT Wiring Scheme

Terminal/Line	Colour
1	Green with white rings
2	Blue with white rings
3	Orange with white rings
4	White with orange rings
5	White with blue rings
6	White with green rings

Note: an existing installation may use a different wiring colour code system. It is essential that the new product is wired up in the same way as the old one.

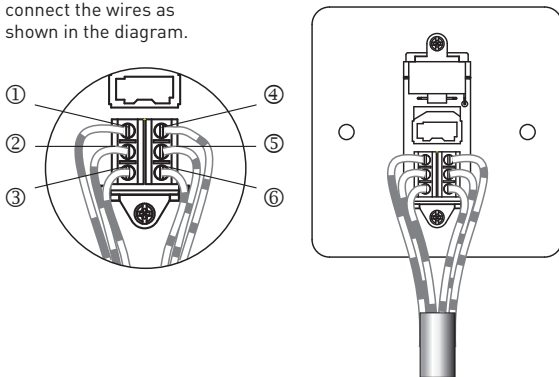
The simplest way is either label each conductor with the location of the terminal to which it connects as you release it or to transfer one conductor at a time to the corresponding terminal on the new product.

PARALLEL WIRING DIAGRAM FOR SECONDARY EXTENSION OUTLETS



1G TELEPHONE SOCKET

For both master and secondary sockets connect the wires as shown in the diagram.



Knightsbridge
the mark of quality