



Screwless - Data 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

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

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

Data outlet connection type

Eight conductor data cable contains 4 pairs of wires. Each pair consists of a solid coloured wire and a white wire with a stripe of the same colour. The pairs are twisted together. To maintain reliability on Ethernet you should not untwist them any more than necessary - approx. 1cm.

There are two wiring standards for these cables called **T-568A** and **T-568B**. They differ only in connection sequence not in use of the various colours.

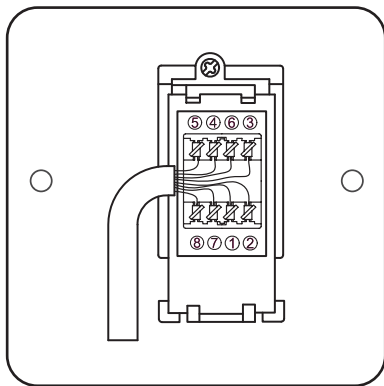
Please refer to the table for correct pin designations.

Pin	T568B	T568A
1	White/Orange	White/Green
2	Orange	Green
3	White/Green	White/Orange
4	Blue	Blue
5	White/Blue	White/Blue
6	Green	Orange
7	White/Brown	White/Brown
8	Brown	Brown

T-568A - Colour coding used for cross-over cabling
T-568B - Colour coding used for normal network cabling

1 GANG RJ45 DATA OUTLET

Connect the cables as shown in the diagram



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