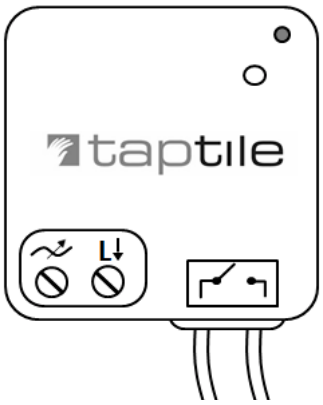
taptile
DITCH THE SWITCH!



TT302 (210W) Incandescent Wireless receiver Pull-cord Dimmer

Product Description

The TT302 Wireless receiver allows you to convert a standard 1 way light switch or pull-cord in to a taptile™ compatible Dimmer circuit and **it can only be paired with only circuits 1 and 2** (keys 4 or 5) on the Taptile™ Bathroom Sensor.

Product Compatibility

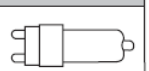
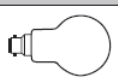
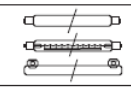
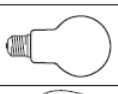
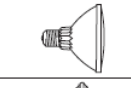
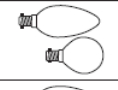
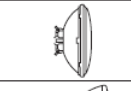
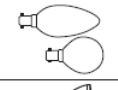
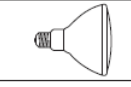
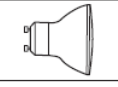
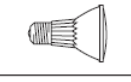
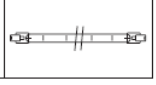
The following lighting types are **NOT compatible** with the TT402 Wireless Inline Dimmers:

LED lighting of any kind
G23, Metal Halide High Pressure sodium,
CLF, Linear/Compact Fluorescents (non-dimmable),
SLE-PRO, PLE-C Pro,
Single Ended High Pressure Lamps,
Non-dimmable LED lamps

The TT-402 Wireless Inline Dimmers are **COMPATIBLE** with the following lighting types:

G9	Strip & Architectural	PAR30
PAR36	SES (Candle/Round	PAR38
PAR20	GLS BC	GLS ES
GU10	SBC (Candle/Round)	K1/9/11/12
G4	G6.35	MR16
MR11		

NOTE: The performance of dimmable compact fluorescent bulbs is subject to user-preference, as flickering may occur.

Lamp Types Mains Voltage	Profile	Lamp Types Mains Voltage	Profile
G9		GLS BC	
Strip and Architectural		GLS ES	
PAR30		SES Candle/Round	
PAR36		SBC Candle/Round	
PAR38		GU10	
PAR20		K1 / K9 K11 / K12	

Product Specifications:

Pull-cord Dimmer: TT302
Power: 230V ~ 50Hz
Max Load 210W (Incandescent Lighting)
Min load 40W **(Loads** below 40W will cause unstable operation)
Internal Fuse: 2A, 130 degrees Celsius
Range: 30 Metres (Open Distance)
Frequency: 433.92MHz
Indoor Use Only

Warning: Never Exceed the Product Specification

INSTALLATION WARNINGS:
BEFORE COMMENCING INSTALLATION
ISOLATE YOUR MAINS ELECTRIC SUPPLY

Always read the instructions carefully before starting any installation and keep them for future reference. If you are in any doubt on the installation process, consult a qualified electrician.

This product should be installed in accordance with the relevant sections of the building regulations code, and the current edition of the IEE Wiring Regulations (BS 7671: Requirements for electrical installations) and appropriate statutory regulations.

Do not install ceiling receivers on lighting circuits used to supply other products such as extractor fans and shaver socket outlets.
Do not exceed the unit's Maximum Power Rating of 210W.

As of 1st April 2004, new installations in the UK should be wired using the EU harmonised colours for the supply conductors:

New colours:

BROWN = Live BLUE = Neutral Earth = Yellow/Green

Old colours:

RED = Live BLACK = Neutral

The old colours ceased in April 2006.

Electrical installations in bathrooms, kitchens, gardens, floor and heating systems, swimming pools, saunas and extra-low voltage lighting are classed as special installations and must be certified by an approved competent electrical contractor conforming to Part P, requirements of BS 7671:2001 and appropriate statutory regulations.

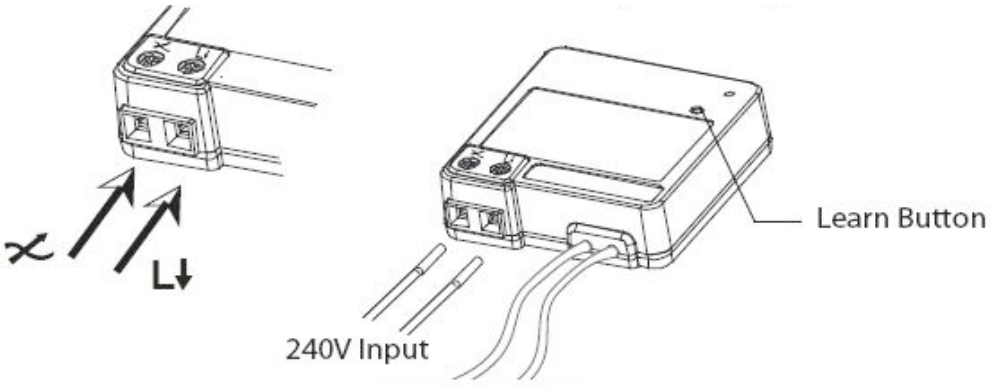
Installation:

Do not use this switch converter with low voltage lighting transformers, fluorescent bulbs, fans or energy saving lighting. Incorrect installation may damage the Wireless Inline Dimmer. In case of any doubt consult a qualified electrician.

1. Isolate from the mains supply, then remove the existing switch and disconnect the wiring from the switch terminals on the back of the light switch.

2. Ensure the wall box is free from plaster, projecting screw heads or any other debris. The switch converter Dimmer is designed to fit into a 25mm back box, if required a deeper back box or a proprietary spacer can be used between the switch and the wall.

3. Wire the mains cable to the TT302-K following the diagram below:



Making sure the live cable is connected to " L↓ " terminal and, the switch live wire to the " ⌁ " terminal.

4. Connect the two switching wires from TT302-K to the original light switch, making sure 1 way operation is used.

5. Make sure all terminals and earth connections are correctly wired, secure and no bare wire is showing.

6. Reconnect the mains supply ensuring that the TT302K is secure and no wires can cause harm or short out.

7. **You will now need to pair the TT302 with the Taptile™ Sensor**. Please refer to your Taptile™ installation manual for the pairing procedure.

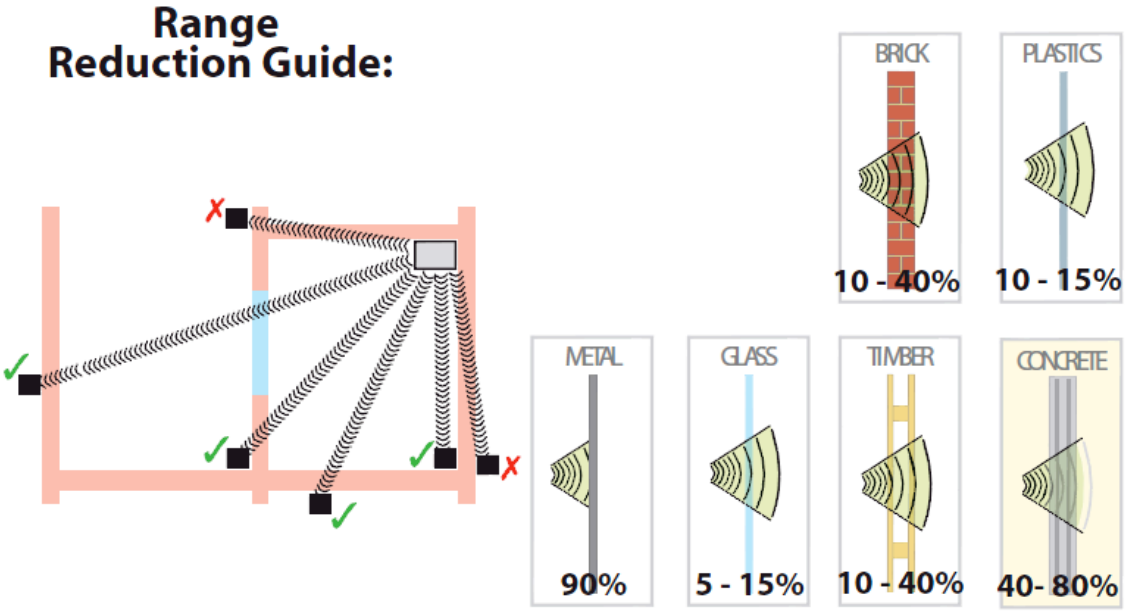
8. Replace the switch cover making sure no wires are trapped between the switch plate and the wall. Do not over tighten the switch plate as this could crack or distort the switch.

Interference

Occasionally interference from receiver sockets plugged into adjacent wall sockets or when used with transformers (low voltage products) can affect the operating range.
Try placing one of the receiver sockets in another wall socket. For low voltage products the transformer should be sited as far away from the receiver socket as possible.

RF Range

The radio signals operating distance is reduced when the signal has to pass through walls or ceiling. The radio signals will reduce significantly with foil coated ceilings, or metallic-coated loft insulation. Please consider placement, and allow for potential movement if radio reception is an issue.



Warranty

Taptile and Taptile Controls are registered trademarks of GPEG International Ltd.

All Taptile products are fully CE compliant and accredited by Intertek Ltd.

All products in the Taptile range come with a fixed two (2) year warranty from date of purchase.

During the period of the warranty, GPEG International Ltd will arrange for the faulty parts to be repaired or (at our discretion) replaced. Any faulty parts must be returned with proof of purchase to the place of purchase for exchange.

The Taptile system has been ingeniously designed to ensure that, so long as the installation guide is followed, all parts should be serviceable and the Taptile sensor itself can be easily replaced by the removal of only one tile keeping any remedial costs to a minimum.

GPEG shall not be responsible for:-

- Damage or repairs required as a consequence of faulty installation or application
- Damage as a result of floods, fires, winds, lightning, accidents, corrosive environment or other conditions beyond the control of GPEG
- Use of components, fittings or accessories not compatible with the Taptile Sensor
- Products installed outside of the United Kingdom
- Damage caused by installation outside of that detailed in the installation and operating manual
- Damage or incorrect operation caused by parts not supplied or designated by GPEG
- Damage or repairs required as a result of any improper use, maintenance, operation or servicing
- Incorrect operation of damage to parts caused by out of specification or unstable electrical supply
- Damage caused through lack of protection by an RCD at all times
- Changes in the appearance of the product that does not affect its performance
- Incidental or consequential damages, including, but not limited to extra utility expenses or damages to property and interiors.

The cost of repair or replacement of the product is your only remedy under this Warranty which does not affect your statutory rights. Such cost does not extend to any cost other than the direct cost of repair or replacement by GPEG and does not extend to the costs associated with retiling, rewiring, plastering or any other remedial work.