

#### **TECHNICAL BULLETIN**

Number 4.

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Read in conjunction withe Manufacturers
Instructions.

### **TEM Smart Switches.**

This Technical Bulletin outlines differences and solutions for Installation of TEM Smart Switches.

- Wi-Fi. (Data Connection required for Advanced Functions.) or
- RF433 (Remote Switching with remote control, Advanced features not available)

Please note the differences which make Smart Switches different from mechanical switches.

- Neutral is optional.
- Smart Switches are not designed for double (or more) twisted pairs.
   They are a type of Automation Module and require Breakout leads from the Switch or Socket terminals.
- Use WAGO or Twisted Wire connectors for multiple connections from the breakout leads.
- Data Connection. Important if you want to use advanced functions such as Intermediate (1 or more Switching). Grouping of switches is possible with TEM Smart Switches.
- LED Back light is Blue, it cannot be turned OFF, consider placement in Bedrooms.
- Minimum Dimmer Load is 20W.

# **TUYA** or Smart Life APP.

# Use for Advanced Functions.

(Not necessary for simple Smart Touch switching).

Follow the instructions to download the APP, it's available from the Google or Apple Play Store, as a free download or use the QR Code on your Smart Phone.

#### Advanced Features Include:

- Association of 2 or more switches. (Intermediate)
- Grouping of Switches.
- Simple Automation IFTTT including Sunrise-Sunset, Time of Day,
   Schedules or other triggers.
- Voice Control with ALEXA or Google.
- Integration with some Home Automation Controllers.











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