### Product Specification

**TH10/TH16**

**Product Feature**: Wi-Fi Smart Switch with Temp. & Hum. Monitoring

#### Basic Information

- **Product Code**: TH10/TH16
- **Type**: Smart Switch module
- **Voltage**: 100-240VAC 50/60Hz
- **Max. Load**: TH10: 18A/2200W
  TH16: 18A/3600W
- **Size**: 114x95x22mm
- **Weight**: 7kg
- **Casing material**: PC/ABS

#### Appearances

- **Color**: White
- **Size**: 114x95x22mm
- **Weight**: 7kg
- **Casing material**: PC/ABS

#### Features

- **Functions**: Remote control, time program, light dimming, voice control, share control, smart alarm, Temp. Monitoring, Hum. Monitoring, Power-on, Status, LAN control
- **Operating systems**: Android and iOS

#### Wireless Standard

- **Wireless Protocol**: WiFi 802.11 b/g/n (2.4GHz/5GHz)
- **Antenna**: Internal antenna
- **Connect with**: PC with a wireless network

#### Security

- **Security mode**: WPA/WPA2
- **Encryption**: WEP/WPA/WPA2

#### Working Environment

- **Applicable place**: Indoor
- **Working temperature**: -10°C to 40°C
- **Working humidity**: 5% to 95% RH, non-condensing
- **Working hours**: 24 hours
- **Working height**: Less than 2000m

#### Installation

- **Installation method**: Surface mounting (for wall mounting includes 2 screws)
- **Screws**: M6
- **Wiring way**: Normal L & N

#### Compatible Sensors

- **Temperature and humidity sensor**: SHT21, AM2301
- **Waterproof temperature sensor**: DS18B20
- **Soil moisture sensor**: MS01

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*The device is compatible with a variety of sensors for monitoring temperature, humidity, and other environmental factors.*