

Smart Plug E-Type Zigbee

Smart Plug F-Type Zigbee

DOC193628

TDST Smart Plug E&F-Type

Based on DOC161449

Date	Index	Page
06/02/2024	000	1/1

Application scope

LIGHTING
ON/OFFSWITCH
ON/OFF

E-Type



F-Type

Main functionalities

- Zigbee router. Extend the Zigbee radio range
- Turn on/off lighting devices and home devices
- Works with TaHoma® Switch and TaHoma® App

Technical features

Nominal voltage/frequency	220-240VAC, 50/60Hz
Output	240VAC / 50Hz, Max 13A
Max Load	3000W
Power consumption	≤ 0,5 W

Radio protocol	Zigbee 3.0
Index protection rate	IP 20 (Indoor Use only)
Temperature working range	0° - 40°C

Specifications

Standards

Electromagnetic compatibility	EN 301489-1 EN 301489-17
Safety	NF C61-314, VDE 0620-2-1 EN IEC 60730-2-7, EN IEC 60730-2-11
Health	EN 62479, EN50663
Radio	EN 300328
RoHS	EN IEC 63000

Radio

Radio frequency	2,4GHz
Radio range	House range

Radio range extended by adding routers (Mesh network)

One router per room is recommended and Max 6 Wirefree motors per router.

Note: The radio range could be influenced by environmental conditions

Power (max)	+10 dBm
-------------	---------

Approvals



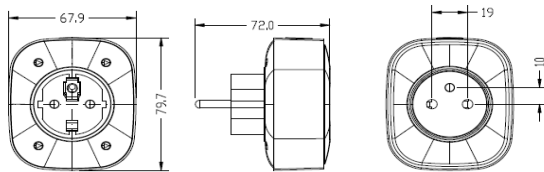
Range

Ref: 1871215 – Smart plug E-Type - languages EN - FR - NL - PL - CS - SK

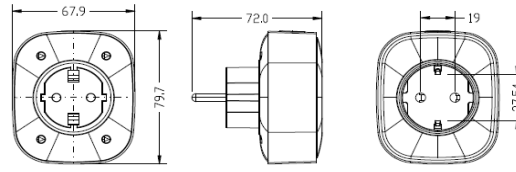
Ref: 1871214 – Smart plug F-Type - languages EN - IT - ES - PT - EL - BG - HU - RO - TR + SV - FI - DA - NO - EN - NL - DE - AR

Description

Product dimensions in mm



Type-E



Type-F

somfy**Building
happiness**