



TECHNICAL DATA SHEET

12/12/2013

TDST DOC104277 004

| | |
|--------------------|---|
| Designation | TDST DOC104277 004 Tahoma Lot 1.6.5 - MM |
| Reference | |
| Range | io homecontrol by Somfy |

FUNCTIONS

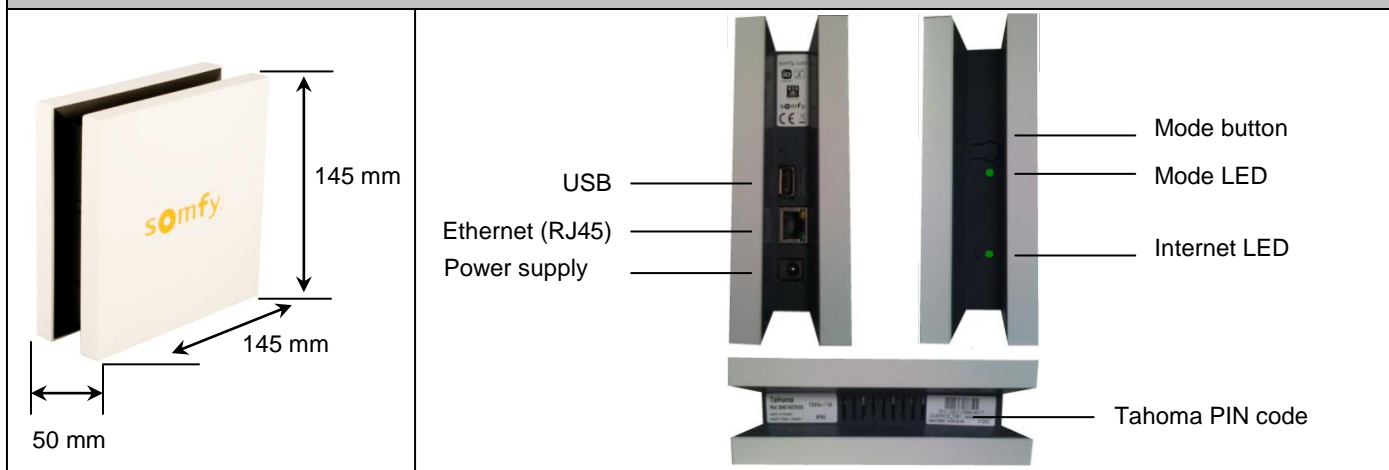
- Installation :** Pair io homecontrol actuators, io homecontrol and RTD sensors, RTS actuators, EnOcean actuators and electricity consumption sensors, IP Axis cameras.
Create your house (Levels, Rooms)
- Supervision :** See and change actuators position.
Feedback of the actuators movement in the dashboard.
- Scenarios :** Create, Modify, Name, Delete Scenarios.
Play Scenarios immediately or after XX minutes
- Timer :** Add scenarios in days. Add days in the week
Play scenarios at dawn and twilight
- Sensors :** Set a threshold. Set a scenario and/or alert when value is upper threshold.
Set a scenario and/or alert when value is lower threshold.
Display energy consumption.



TECHNICAL SPECIFICATIONS

| | | |
|------------------------------|---|--|
| Box | Material Color | ABS Dark Grey / White |
| | Size Protection factor against solid & splashproof | 145 x 145 x 50 mm IP 30 |
| Weight | | 225g |
| Power supply | Voltage Current (maximum) Current (nominal) | 12V DC (230V~50Hz Power supply) 1A 0.1A |
| <i>Io homecontrol Radio</i> | | |
| Radio frequency | | 868.25MHz/868.95MHz/869.85MHz |
| Radiated power | | +10 dBm |
| Modulation type | | FSK dev. +/- 19.2KHz |
| Protocol | | io homecontrol 2W |
| Radio range | | 200m (free field) |
| Antenna | | integrated |
| <i>RTS Radio</i> | | |
| Radio frequency | | 433.42MHz ± 100kHz |
| Radiated power | | 0dBm or 1 mW |
| Modulation type | | ASK type A1 |
| Protocol | | RTS |
| Radio range | | 200m (free field) |
| Antenna | | integrated |
| Product lifetime warranty | | 24 months |
| Temperature range | Storing Working | -25°C / +65°C 5°C / +35°C |
| Drop test | | 1 per face (height : 1,2m) |
| Webserver | | www.tahomalink.com |
| Computer compatibility | | Flash player 11 compatibility Minimum Res. 800x600 |
| Mobile devices compatibility | | iPhone – iPad Android devices |

DESCRIPTION



COMPATIBILITIES

io homecontrol actuators

Interior Venetian blind (Pr. 1)
 Roller shutter (Pr. 2)
 Adjustable Slats Roller Shutter (Pr. 2.1)
 Vertical exterior awning (Pr.3)
 Window Opener (Pr.4)
 Window opener with integrated rain sensor (Pr. 4.1)
 Garage door opener (Pr. 5)
 Rolling door opener (Pr. 5.58)
 Light with dimming (Pr. 6)
 Light with color – only light intensity (Pr 6.1)
 Light ON/OFF (Pr. 6.58)
 Gate Opener (Pr. 7.58)
 Door lock (Pr. 9)
 Window lock (Pr. 9.1)
 Vertical interior blinds (Pr. 10)
 On / Off switch (Pr. 15)
 Horizontal awning (Pr. 16)
 Pergola (Pr. 16.1)
 Exterior venetian blind (Pr. 17)
 Alarm with 3 zones (Pr. 23)
 Electrical Heating (Pr. 52)
 Other io homecontrol actuators (Up / Stop / Down functions)

io homecontrol sensors

Light inside (Pr. 1)
 Light outside (Pr. B)
 Temperature inside (Pr. 2)
 Temperature outside (Pr. 3)
 Energy consumption sensor
 gaz, electricity, thermal energy,
 water

RTS actuators

See RTS compatibility matrix (available on Product & Survey / BG1 / Compatibilities)

RTD sensors (with a USB dongle)

Movement detector
 Smoke detector
 Opening detector

EnOcean receivers (with a USB dongle)

On/Off products

EnOcean sensors (with a USB dongle)

Electricity consumption module
 Hoppe handle

Honeywell heating system (with a USB dongle)

EvoHome range

Controller

Scenario player for TaHoma

Cameras

Axis range (firmware 5.20.xx & 5.40.xx)
 Somfy range

| | |
|--|------|
| Maximum Scenario storage | 40 |
| Maximum days storage | >20 |
| Week number | 1 |
| Maximum Scenarios per day storage | 30 |
| Maximum io homecontrol Actuators storage | >100 |
| Maximum RTS actuators storage | 50 |
| Maximum Controllers storage | >20 |
| Maximum enocean equipment storage | >20 |
| Maximum Sensors storage | 20 |
| Maximum Cameras storage | 5 |

INSTALLATION

1. Subscribe Tahoma Somfy service on somfy B2C website or B2B website
2. Go on B2C to access to the TaHoma interface or use the mobile application
3. Enter your login and password
4. Pair your io homecontrol actuators
5. Pair your io homecontrol sensors
6. Pair your RTS actuators
7. Set your house (level / rooms)
8. Play with your house and enjoy.

BE – R&D
 B. Chauvet

QUALITY
 A. Espinasse

MARKETING
 PY. Cogne