# Ysia *c* HP Zigbee

*with c = number of channels*

| DOC178957 | | |
|---|---|---|
| TDST YSIA ZIGBEE 1C-5C | | |
| Based on DOC161449 | | |
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| 29/09/2025 | 004 | 1/1 |

## Application scope





Ysia 1 Ysia 5



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## Main functionalities

- Use
- Basic Settings
- Pairing (Tahoma Ready ONLY)

Manage Zigbee 1D lift, 1D tilt and 2D lift+tilt motor receiver
Manage group of applications (homogenous or heterogenous)
Manage Zigbee ON-OFF type (Light or Plug)

Enable to drive up to five Zigbee applications or groups of applications (Ysia 5 version).
Drive Zigbee Zebra receiver

## Technical features

| | |
|---|---|
| **Nominal voltage** | N.A. |
| **Battery** | 2x AAA LR03 (Alkaline recommanded) |
| | Lifetime : 3,5 years (12 orders per day) |
| **Temperature working range** | 0°C/+ 48°C |
| **Temperature storage range** | - 20°C/+ 60°C |

| | |
|---|---|
| **Radio Type** | Zigbee |
| **Antenna** | Integrated |
| **Usage** | Indoor |

## Specifications

### Standards

| | |
|---|---|
| **Electromagnetic compatibility** | US FCC part 15 |
| | Canada RSS GEN and RSS 247 |
| | Australia EN301489-17 |
| **Safety** | US UL 62368-1 |
| | Canada C22 2 |
| | Australia AS/NZS62368-1 |
| **Approvals** | FCC: DWNV2TDBU |
| | *ISED: 12049A-V2TDBU* |

### Approvals

### Electrical (only for Wired Controls)

| | |
|---|---|
| **Nominal power** | N.A. |
| **Nominal current** | N.A. |

### Radio

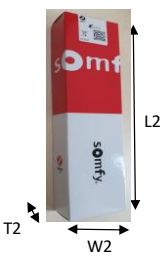
| | |
|---|---|
| **Radio frequency** | 2,4GHz |
| **Radio range** | 50 m in free field |
| | *Use guaranteed in most room configuration (TaHoma Ready)* |
| | *Use up to Home configuration - Depends of the Zigbee network and number of router products (TaHoma Solution)* |
| **Power (max)** | 60 mW |
| | +18 dBm |

## Range

| Designation | Nb of channels | Width W (mm) | Length L (mm) | Thickness T (mm) | Weight (g) *w. batteries* | Weight (g) *w/o batteries* | Radio range | Finishing |
|---|---|---|---|---|---|---|---|---|
| **Ysia 1 HP Zigbee** | 1 | 42 | 135 | 19 | 80 | 45 | Room | White |
| **Ysia 5 HP Zigbee** | 5 | 42 | 135 | 19 | 80 | 45 | Room | White |

## Description

***Packaging*** +



T2=34mm, W2=48mm, L2=219mm

***Remote*** +

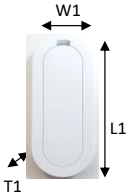





***Safety Leaflet & Instruction Guide(s)*** +



**Wall mount** +



*T1= 5,5mm, W1=24mm, L=58mm*

**Batteries compartment, screws, double-sided tape**

