

# CONTROL YOUR HOME FROM EVERYWHERE

WITH YOUR SMART PHONE OR TABLET

# Control and monitor your home automation system anywhere!

The future is the remote controlled home and we do this with affordable innovative products. Via an APP for smart phones or tablets, you can adjust settings from a distance, and monitor home safety with receiving notifications on the current ambient conditions.





#### THE CENTRAL UNIT FOR MONITORING AND CONTROLLING UP TO 16 SCASA PRODUCTS

#### Features

- Access, manage and schedule multiple ΣCasa devices from remote site.
- Exclusive ΣLink feature enable various combination of conditions to activate your smart life.
- · Notification will be sent to smart phone or tablet when events occur
- One Central can control 16 peripherals
- · Built-in Wi-Fi chip antenna and power amplifier for extending BLE transceiving distance

#### Specifications

- Connection base station: Wi-Fi + Bluetooth v4.0
- Clients: Bluetooth v4.0
- Power supply: DC 5V/1A (Micro USB)
- Antenna: Wi-Fi (build-in chip) and Bluetooth rod antenna (external)
- Transmission range: 100m for open space, 25m for mixed space
- Wi-Fi security support: OPEN, WEP, WPA, WPA2, WPA+WPA2
- Wi-Fi encryption supported: CCMP/AES, TKIP, TKIP+CCMP/AES
- Wi-Fi authentication supported: PSK
- Operating temperature: 0-40°C
- Weight: 66g
- Dimension: 70 x 70 x 22.6 mm

#### System Requirements

- iOS 8.0 or above with Bluetooth v4.0
- · Android 4.3 or above with Bluetooth v4.0 ready devices











SH0002

THE SMART-PLUG CONTROLLED REMOTELY TO MONITOR YOUR HOME APPLIANCES' ENERGY USAGE AND SCHEDULE TO SAVE POWER.

#### **Features**

- Power ON/OFF control, monitor and scheduling.
- · Power consumption measurement, cost calculation and statistics.
- Power consumption measurement, cost calculation and statistics help cutting the power bill by acknowledging the problem source
- Exclusive ΣLink enable various conditions to activate your smart life, i.e. turn on fan upon reaching 28°C.

#### Specifications

- Connection: Bluetooth v4.0
- Power supply: 220–240 VAC  $\pm 10\%$ , 50/60 Hz
- Rated current load: Normal load: 2200W, Full load: 2201-2500W.
- Over load: Over 2500W
- Power consumption: Standy mode < 0.5W</li>
- Transmission range: 100m for open space, 25m for mixed space
- Operating temperature: 0-40°C
- Operating humidity: 20-90% RH
- Safety: R&TTE, CE
- Dimension: 47Ø x 73 mm

#### System Requirements

- iOS 8.0 or above with Bluetooth v4.0
- Android 4.3 or above with Bluetooth v4.0 ready devices







### (Σ) Σ Shock

SH0007

A COMPACT WIRELESS SENSOR TO DETECT PHYSICAL SHOCK, SUDDEN IMPACT OR BREAK ON GLASS. PROTECT YOUR HOME FROM INTRUSION.

#### **Features**

- Smallest wireless shock sensor based on Bluetooth 4.0
- Early detection of strong or low vibrations, as well as continual tapping or rapping
- High immunity to background vibrations which can cause false alarms
- Wide range of usage on windows/doors or fragile stuff from intrusion or damages
- Exclusive ΣLink enable various conditions to activate your smart life, i.e. set off alarm upon intrusion detected.
- Easy installation, no wiring needed
- · Battery powered

#### Specifications

- Connection: Bluetooth v4.0
- Power supply: 1x Lithium coin cell battery, 3V
- Battery life: Over 6 month
- Current drain: 0.16 mA
- Transmission range: 100m for open space, 25m for mixed space
- Ultra low Power high performance 3-axes nano accelerometer
- Operating temperature: 0-40°C
- Dimension: 35.1 x 32.85 x 8.9 mm

#### System Requirements

- iOS 8.0 or above with Bluetooth v4.0
- · Android 4.3 or above with Bluetooth v4.0 ready devices







( Σ Door/Window SH0003

A COMPACT WIRELESS SENSOR TO DETECT THE STATE OF THE DOOR, WINDOW, CABINET AND SAFES.

#### **Features**

- Display open/close state of doors, windows, cabinets, and safes.
- To protect your property and loved ones from intrusions.
- · History record of door or window status
- Exclusive ΣLink feature enable various conditions to activate your smart life, i.e. leave home then turn off light.
- · Easy installation, no wiring needed

#### Specifications

- Connection: Bluetooth v4.0
- Power supply: ER14250 1/2 AA 3.6V battery
- Battery life: Over 1 yearCurrent drain: 0.06 mA
- Transmission range: 100m for open space, 25m for mixed space
- Detectable gap: Max. 20 mmOperating temperature: 0–40°C
- Weight: 30g
- Dimension: 52 x 24.5 x 20 mm

#### System Requirements

- iOS 8.0 and above with Bluetooth v4.0
- Android 4.3 and above on Bluetooth v4.0 ready devices







SH0004

## **Σ Light**

A DIMMABLE LED LIGHT REMOTELY CONTROL BY APP WITH SCHEDULING FUNCTION.

#### **Features**

- Replacing a 60W incandescent bulb by a 10W LED will save you over 80% on electricity bill
- Light ON/OFF control remotely and scheduling
- Adjusts the light dimmer and memorizes the setting
- Save maintenance costs and time on changing bulbs
- Eco-friendly: RoHS compliant, Lead free and mercury free. No UV or IR radiation
- Exclusive ΣLink enable various conditions to activate your smart life, i.e. turn off light when leaving home.
- Easy installation can be easily fitted

#### Specifications

- Connection: Bluetooth v4.0
- Power supply: EU 220–240 VAC, 50 Hz US 100–120 VAC, 60 Hz
- Bulb connector: E27
- Live coverage: 180°C
- Luminous flux: 720 lm (warm white)
- Wattage: 10W
- LED lifespan: 25,000 hours
- Safety: 100–120V: FCC/UL, 220–240V: CE/R&TTE
- Transmission range: 100m for open space, 25m for mixed space
- Body material: Heat conductive plastic
- Weight: 205g
- Dimension: 68Ø x 127 mm

#### System Requirements

- iOS 8.0 and above with Bluetooth v4.0
- Android 4.3 and above on Bluetooth v4.0 ready devices











A COMPACT WEATHER STATION PROVIDING THE CURRENT WEATHER INFORMATION AND WEATHER FORECAST.

#### **Features**

- Wireless weather sensor for temperature, humidity and air pressure.
- Low battery warning will show in APP when battery is low
- 24 hour weather forecast
- Indoor personal data by day/month/year
- ΣCasa App synchronise the information every 2 minutes
- Exclusive ΣLink feature enable various conditions to activate your smart life, i.e. turn on fan upon reaching 28°C
- Easy installation, no wiring needed

#### Specifications

• Connection: Bluetooth v4.0

Power supply: 2x AAA batteries

Battery life: Over 6 month

Power consumption: 0.28 mAH

• Pressure sensing range: 260–1260 mbar

• High resolution mode: 0.020 mbar RMS

 Transmission range: 100m for open space, 25m for mixed space

• Operating temperature: 0-40°C

• Humidity operating range: 0–90% RH

• Weight: 30g

• Dimension: 80Ø x 22 mm

#### System Requirements

iOS 8.0 and above with Bluetooth v4.0

Android 4.3 and above on Bluetooth v4.0 ready devices









SH0006

A WIRELESS BATTERY-POWERED SMOKE AND HEAT DETECTOR. EASILY INSTALL TO WALLS AND CEILINGS WITH NO WIRES ATTACHED.

#### **Features**

- Removable smoke chamber for easy maintenance
- Notification will be sent to smart phone or tablet when smoke or heat detector alarm is set off
- · Automatic calibration and self test
- Low battery and malfunction are under full supervision
- Manual test button helps to verify battery status and alarm operation
- Exclusive ΣLink enable various conditions to activate your smart life.
- Easy to install, move and maintain

#### Specifications

- Connection: Bluetooth v4.0
- Type: Smoke detector with heat sensor
- Sensitivity range: EN14604 / 0.105–0.156 dB/m, UL217/1.31–2.28%/ft

Heat range: EN54-5 / A2S:  $54-70^{\circ}$ C ( $129-158^{\circ}$ F), UL217 /  $57-65^{\circ}$ C ( $136-149^{\circ}$ F)

- Power supply: CR123A, 3V battery
- Battery life: Over 1 year
- Action button for self test and BLE pairing
- Transmission range: 100m for open space, 25m for mixed space
- Operating temperature: 0-40°C
- Operating humidity: 10-85% RH
- Dimension: 120Ø x 53 mm

#### System Requirements

- iOS 8.0 and above with Bluetooth v4.0
- Android 4.3 and above on Bluetooth v4.0 ready devices







SH0009

# S Motion

A PERFECT SURVEILLANCE MOTION SENSOR TO DETECT MOVING OBJECTS AND MOTIONS WHEN YOU ARE AWAY FROM HOME.

#### Features

- Protects your family and property
- Notification will be sent to smart phone or tablet when a moving object is detected
- Infrared sensor for accurate detection
- Wireless battery powered motion sensor
- Exclusive ΣLink enable various conditions to activate your smart life.
- Easy installation, no wiring needed

#### Specifications

- Connection: Bluetooth v4.0
- Power supply: ER14250 1/2 AA 3.6V battery
- Battery life: Over 1 year
- Recommended installation height: 2–2.4m
- Transmission range: 100m for open space, 25m for mixed space
- Operation temperature: 0–40°C
- Dimension: 72 x 64 x 24.5 mm

#### System Requirements

- iOS 8.0 and above with Bluetooth v4.0
- Android 4.3 and above on Bluetooth v4.0 ready devices



