

# Basic Gateway

SG888ZBWH, SG888ZBBK



The SALUS SG888ZB Basic Gateway is the heart of a SALUS Smart Home system that allows SALUS Smart Home devices to interact with one another and the SALUS Smart Home app.

The SALUS Gateway coordinates the ZigBee HA wireless protocol that the SALUS Smart Home family of devices use to interact, and connects to the home Wi-Fi or ethernet to create a secure path to the SALUS Smart Home app.

Unlike some connected home systems, the Gateway is the only device that needs to be connected to the Internet, so it is quick to setup and simple to manage and grow the Smart Home system with more devices as required.

## Features & Benefits

- Control your system from anywhere using a Smartphone, Tablet or PC via the SALUS Smart Home app
- Communicates wirelessly with compatible SALUS Smart Home devices for quick and easy installation
- ZigBee HA 1.2 wireless for stable communication over long distances
- Works with SALUS Smart Home products including thermostats, underfloor heating and smart radiator controls, and sensors for a fully integrated home system

## System Overview



Communicates with any of the products below



## Specifications

### Controls

Multi-Function Button

### Indicators

Status LED ring

### Connections

USB micro-B receptacle – power

RJ-45 – 10/100 Ethernet

### Mechanical

Weight: 4.2 oz, 120 g

Dimensions: 2.25" x Ø 3.5", 57 x Ø 89 mm

### Radio

802.15.4 – ZigBee HA1.2 based protocol

802.15.11b/g/n – 2.4 GHz WiFi

### Environmental

Operating: 32 - 122 °F, 0 - 50 °C, 5 - 90% RH, non-condensing

Storage: 14 - 140 °F, -10 - 60 °C, 5 - 90% RH, non-condensing

### Agency Compliance

FCC, Industry Canada

### Warranty

5 years limited warranty

### Compatible Devices

AE10RF – Repeater	SX885ZB – minSmartPlug
AKL01PRF – Pump Relay Controller	ST898ZB – Optima S Thermostat
AKL04PRF – Pump Relay Controller	AVA10M30RF Steam Valve Actuator
AKL06PRF – Pump Relay Controller	ST103ZB Wireless Fan Coil Stat
AKL08RF – Relay Controller	SC102ZB Wireless Fan Coil Controller
ST880ZB – Optima Thermostat	SS901ZB Water Leak Sensor
SS882ZB – Door / Window Sensor	SC904ZB Inline Shutoff Valve
AX10RF – ZigBee Receiver	SS881ZB Embedded Door Sensor
ARV10RFM-3 – ZigBee Battery Actuator	
AWRT10RF Wireless Radiant Thermostat	
ST100ZB Wired Fan Coil Stat - Line Voltage	
ST101ZB Wired Fan Coil Stat - Low Voltage	

## Order Details / Contact

Model Name: Basic Gateway

Model	Single Unit UPC	Carton GTIN
SG888ZBBK	817989020017	10817989020014 (16 pcs)
SG888ZBWH	817989020000	10817989020007 (16 pcs)

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