Zigbee Co-ordinator / Zigbee Repeater AC10RF / AE10RF

The AC10RF Zigbee Co-ordinator is a simple USB-powered device that connects SALUS Smart Home devices on a Zigbee network.



AC10RF

- Connects Smart Home devices when an internet connection is not available or remote control and/or monitoring are not required
- Pairs with up to (30) thermostats, coordinating as many as (90) smart actuators
- Connects AKL Series Relay Controllers and AX10RF Receivers as well as SALUS Thermostats and Actuators

The AE10RF Zigbee Repeater extends the range of a SALUS Smart Home network.



AE10RF

- Overcomes signal interruptions due to obstructions or extended distances
- Increases the Zigbee network capacity beyond 32 batterypowered devices
- Works with all Zigbee-enabled, Smart Home devices
- Zigbee protocol for stable communication over long distances
- Powered by standard USB Type A outlet
- Both devices include a USB adapter for connection to a standard 120 VAC NEMA 1-15 (Ungrounded) Adapter

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SALUS

System Overview



Specifications

Controls

Network Button

Indicators

Network Status LED (Green/Red)

Power

USB Type A plug, 5 VDC, 0.3 A Note: 120 VAC NEMA 1-15 Adapter included.

Mechanical

Weight: 0.4 oz (12 g) Dimensions: 2.1" x 1.0" x 0.35" (54 x 26 x 9 mm)

Radio

802.15.4 radio (2.54 GHz), Zigbee based protocol

Environmental

Operating: 32 to 122 °F (0 to 50 °C), < 95% RH, non-condensing Storage: -4 to 140 °F (-20 to 60 °C), < 95% RH, non-condensing

Agency Compliance

FCC, Industry Canada

Compatible Devices	AC10RF	AE10RF
AKL01PRF – Pump Relay Controller	√	\checkmark
AKL04PRF – Pump Relay Controller	V	\checkmark
AKL06PRF – Pump Relay Controller	\checkmark	\checkmark
AKL08RF – Relay Controller	\checkmark	\checkmark
ARV10RFM-3 – Zigbee Battery Actuator	√	\checkmark
AWRT10RF Wireless Radiant Thermostat	√	\checkmark
AX10RF – Zigbee Receiver	\checkmark	\checkmark
ST880ZB – Optima Thermostat		\checkmark
SS882ZB – Door / Window Sensor		\checkmark
SX885ZB – minSmartPlug		\checkmark
SG888ZB – Basic Gateway		\checkmark
ST898ZB – Optima S Thermostat		\checkmark
Warranty		
5 year limited warranty		

Note: Specifications are subject to change without notice



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NOTES:

- The AC10RF Zigbee Co-ordinator Supports up to 32 battery-powered SALUS Zigbee network devices.
- SALUS Zigbee network devices powered with 120 vac • line voltage act as Zigbee repeaters, extending network range.

Order Details

Zigbee Co-ordinator / Zigbee Repeater		
Model	Single Unit UPC	Carton GTIN
AC10RF	817852020014	10817852020011 (60 pcs)
AE10RF	817852020052	10817852020059 (60 pcs)