



Part Number: ENV-THS-2

Description

RS-Wi digital temperature/humidity sensor. Battery operated, microprocessor-controlled 418MHz, FCC-certified radio transmitter.

RS-Wi sensors spend most of the time in a low power, "sleep" state. The onboard microprocessor requires power only at predetermined time intervals (set at the factory). Sensors provide an output signal and the information is wirelessly transmitted to a point managing receiver (RS-Wi wireless gateway). This architecture allows the sensors to consume minimal power, resulting in a battery life of up to eight years.



Features

Specifications:

- Power Input: (2) 3.6V batteries, lithium AA, included
- Battery Life-Lithium AA Battery: Up to 8 years with 10 second random transmission interval
- Shelf Life (battery installed): 10 years in quiescent mode
- Transmission-Interval:
 - 10-17 seconds (random)
 - Frequency: 418MHZ
 - Range: Up to 100ft. (30.5m) indoors
- Accuracy: +/- .5°C (+/- .54°F) Temperature, +/-2% Humidity
- Operating Temperature: 0 to 60° C (32 to 140°F)
- Material & Rating: ABS Plastic, UL94 V-0
- Dimensions: 2.79"W x 4.5' H x 1.06"D (70.9mm W x 114.4mm H x 26.9mm D)
- Weight: 6.44 oz (182.6g)
- Mounting: wall mount or free standing for ease of relocation
- Certification: FCC Part 15, Class B, FCC ID: M5ZP6EZ10

Product Highlights

- Wireless with compact ABS enclosure
- Transmission range of up to 100 feet (182.88m)
- Internal antenna
- Easy installation and simple to relocate
- One year warranty
- FCC Approval

PLEASE NOTE THE INFORMATION CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. TECHNICAL CLAIMS LISTED DEPEND ON A SERIES OF TECHNICAL ASSUMPTIONS. YOUR EXPERIENCE WITH THESE PRODUCTS MAY DIFFER IF YOU OPERATE THE PRODUCTS IN AN ENVIRONMENT, WHICH IS DIFFERENT FROM THE TECHNICAL ASSUMPTIONS. GEIST RESERVES THE RIGHT TO MODIFY THESE SPECIFICATIONS WITHOUT PRIOR NOTICE. GEIST MAKES NO WARRANTIES, EXPRESS OR IMPLIED, ON THE INFORMATION CONTAINED IN THIS DOCUMENT.

10000701

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823 275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com

Hong Kong
+852 90361927
geistglobal.com