

CH-RTHS-WM

Remote Temperature and Humidity Sensor, Surface Mount, Cresnet® Network

- *Surface mount remote temperature and humidity sensor*
- *Communicates directly with a Crestron® control system*
- *Mounts to a wall or to standard UK and EU back boxes*

The CH-RTHS-WM is a surface mount temperature and relative humidity sensor. It mounts directly to a flat surface over a 25 mm (1 in.) round hole or in a single-gang UK or EU style electrical box and communicates directly with any Crestron® Control System via the Cresnet® control network. A complete installation requires an [FP-INTENSE](#) or [FP-PURE](#) series faceplate (sold separately).

Specifications

Measurement Range

Temperature: -40° to 80°C (-40° to 176°F)

Humidity: 0% to 100% RH

Output Resolution: 0.1°C (0.1°F); 1% RH

Accuracy: ±0.5°C (1°F); 5% RH

Communications

Cresnet: Cresnet slave mode

Connections

NET: (2) 4-pin detachable terminal blocks; Cresnet slave port with hardwire parallel pass-through

Power

Cresnet Power Usage: 0.25 W (0.01 A @ 24 VDC)

Control & Indicator

SETUP: (1) miniature pushbutton and (1) blue LED, used for touch-settable ID (TSID)

Construction

Housing: Plastic, white finish

Mounting: Attaches to a flat wall surface over a 25 mm (1 inch) round hole, or mounts to a 1-gang UK (BS 4662) or 1-gang EU (DIN 49073) electrical box

Dimensions

Height: 80 mm (3.15. in.)

Width: 80 mm (3.15. in.)

Depth (with connector): 25 mm (1.00 in.)



Weight

70 g (2.47 oz)

Compliance

CE, EN 50090-2-2, EN 61000-4-6, EN 61000-4-4, EN 61000-4-2, 89/336/EWG

Models

Available Models

CH-RTHS-WM

Remote Temperature and Humidity Sensor, Surface Mount, Cresnet® Network, White

Rev 04/01/19

CH-RTHS-WM

Remote Temperature and Humidity Sensor, Surface Mount, Cresnet® Network

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

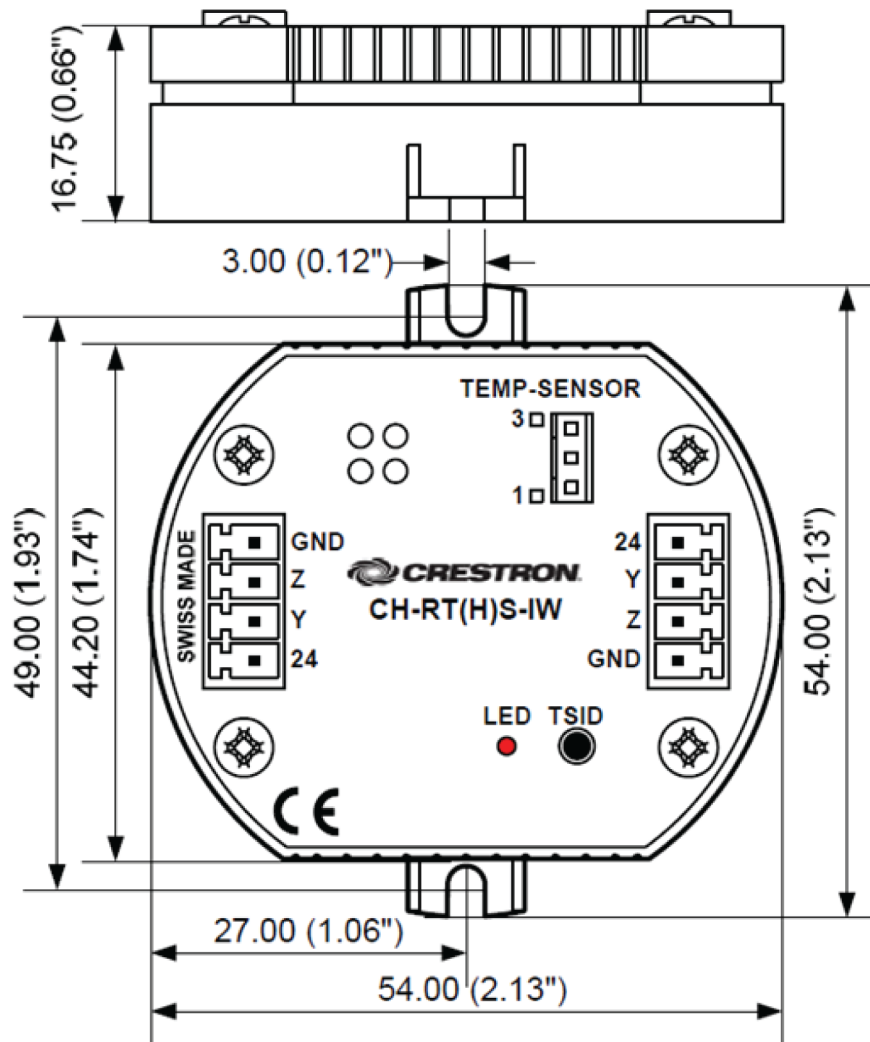
The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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