## C2N-RTHS

## Remote Temperature and Humidity Sensor, Cresnet® Wired



- Wall-mounted remote temperature and humidity sensor
- System integration via Cresnet® wired communications
- Simple installation
- Optional MMK-RS pre-construction mounting kit (sold separately) allows for simplified rough-in for wiring and positioning, as well as an option to completely flush mount the sensor

The <u>C2N-RTHS</u> is a wall-mounted remote temperature and relative humidity sensor that communicates with a Crestron® <u>Control System</u> over the Cresnet® wired control network.

One-piece mounting makes the C2N-RTHS simple to install. The 1-1/2 in. diameter face protrudes just 1/8 in. from the wall surface and is easily painted or wallpapered to blend into the wall surface.

Use with the MMK-RS (sold separately) to simplify the wiring and sensor positioning during the rough-in stage of construction. The MMK-RS has an option to completely flush mount the sensor and make it virtually hidden on a wall.

## **Specifications**

### **Measurement Range**

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

Humidity 0% to 100% RH

#### **Temperature Tolerance**

Over Full ±1°F (±0.5°C)

Range

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

#### **Humidity Tolerance**

±5%

#### Connections

(1) ~10 in. (254 mm) 4-wire pigtail; Connects to Cresnet® wired control network

#### Controls

**Setup** (1) recessed miniature push button;

Used for Touch-Settable ID (TSID)

#### **Power Requirements**

Cresnet Power 0.25 W (0.01A @ 24VDC)

Usage

#### Construction

Material Cylindrical plastic;

Primed metal cap suitable for paint or

wallpaper

**Mounting** Drywall mountable in a 1 in. (26 mm)

diameter round hole, protrudes ~1/8 in.

(3 mm) from wall surface;

Flush drywall mount or non-drywall surface mount with MMK-RS mounting kit (sold

separately)

#### **Dimensions**

**Diameter** 1.50 in. (39 mm) **Depth** 2.22 in. (57 mm)

#### Model

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### **Available Accessories**

For a list of available accessories, visit the  $\underline{\text{C2N-RTHS}}$  product page.

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 <a href="https://www.crestron.com/How-To-Buy/Find-a-Representative">www.crestron.com/How-To-Buy/Find-a-Representative</a> or contact us for additional information by visiting <a href="https://www.crestron.com/contact/our-locations">www.crestron.com/contact/our-locations</a> for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

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

Certain Crestron products contain open source software. For specific information, please visit  $\underline{www.crestron.com/opensource}.$ 

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