

Cresnet Temperature and Humidity Sensor **C2N-RTHS**

The C2N-RTHS is a wall-mounted temperature and relative humidity sensor that communicates directly with any 2-Series control system via the Cresnet control network. One-piece mounting makes the C2N-RTHS simple to install. The 1-1/2 inch diameter face protrudes just 1/8 inch from the wall surface and is easily painted or wallpapered to blend into the wall surface.

SPECIFICATIONS

Connection

~10 inch (~25.40 cm) 4-wire pigtail
Connects to Cresnet control network

Buttons and LEDs

SETUP: Used for Touch-Settable ID (TSID)

Measurement Range

Temperature: -40° to 176° F (-40° to 80° C)
Humidity: 0% to 100% RH
Output Resolution: 0.1° F (0.1° C); 1% RH
Accuracy: ±1.0° F (0.5° C); 5% RH

Power Requirements

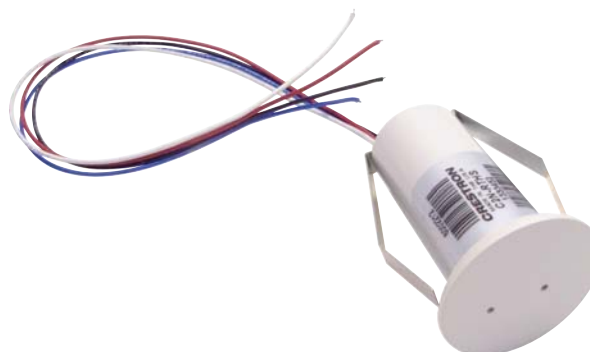
Cresnet Power Usage: 0.25 Watts (0.01 Amps @ 24 Volts DC)

Enclosure

Cylindrical plastic, drywall mountable in a 1 inch (2.54 cm) hole
Protrudes ~1/8 inch (0.32 cm) from wall surface
Primed metal cap suitable for paint or wallpaper

Dimensions

Diameter: 1.50 in (3.81 cm)
Depth: 2.22 in (5.64 cm)



C2N-RTHS

lighting and automation