

CHVI-RTS-1G-SM-W

Surface Mount Remote Temperature Sensor, White

- > Provides a remote temperature sensor for use with most Crestron® thermostats
- > Also compatible with the C2N-LCDB3 keypad
- > Surface-mountable on a wall without a back box
- > Single-gang UK or European electrical box compatible
- > Single twisted-pair wire connection
- > Supports wire runs up to 152 meters (500 feet) using CAT5
- > Durable plastic construction
- > Attractive white finish

The CHVI-RTS-1G-SM-W is a surface-mountable remote temperature sensor designed for use with Crestron® thermostats. It mounts directly to a flat wall surface over a 25 mm (1 inch) round hole. Alternately, it may be installed over a single-gang UK or European style electrical box. It connects to the thermostat via a single non-polarized twisted pair wire. The wire length may be up to 152 meters (500 feet) using CAT5 or similar low-capacitance wire.

The CHVI-RTS-1G-SM-W is compatible with [CHV-TSTAT](#), [CHV-THSTAT](#), [CHV-TSTAT-FCU](#), [CHV-TSTATEX](#), and [CHV-TSTATEX-FCU](#) series thermostats, and [C2N-LCDB3](#) keypads.

SPECIFICATIONS

Temperature Sensing

Measurement Range: -18° to 43° C (0° to 110° F)
Temperature Tolerance: ±0.5° C (±1° F) over full range;
+0.1°/-0.4° C (±1° F) at room temperature

For indoor use only

Connections

(1) 2-pin 3.5 mm detachable terminal block;
Sensor output, non-polarized;
Connects to a thermostat or keypad, model CHV-TSTAT, CHV-THSTAT, CHV-TSTAT-FCU, CHV-TSTATEX, CHV-TSTATEX-FCU, or C2N-LCDB3 series;
Maximum Cable Length:
152 m (500 ft) using CAT5 or equivalent low-capacitance twisted pair wire (<7 nF total);
76 m (250 ft) using CAT3;
30 m (100 ft) using thermostat wire (not recommended)



Construction

Housing: Plastic, white finish

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

Dimensions

Height: 80 mm (3.15 in)

Width: 80 mm (3.15 in)

Depth: 30 mm (1.15 in)

Weight

54 g (1.9 oz)

Compliance

CE

CHVI-RTS-1G-SM-W Surface Mount Remote Temperature Sensor, White

MODELS & ACCESSORIES

Available Models

CHVI-RTS-1G-SM-W: Surface Mount Remote Temperature Sensor, White

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <http://www.crestron.com/salesreps> or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: <http://patents.crestron.com>.

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

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