CHVI-RTS-1G-SM

Surface Mount Remote Temperature Sensor, White

- *Remote temperature sensor for use with most Crestron® thermostats*
- *Compatible with the C2N-LCDB3 keypad*
- *Surface-mountable on a wall without a back box*
- *1-gang UK or European electrical box installation*
- *Single twisted-pair wire connection*
- *Supports wire runs up to 152 m (500 ft) using CAT5e*
- *Durable metal and plastic construction*
- *Attractive white finish*

The CHVI-RTS-1G-SM 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 in.) round hole. Alternately, it may be installed over a 1-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 m (500 ft) using CAT5e or equivalent low-capacitance wire.

The CHVI-RTS-1G-SM is compatible with HZ-THSTAT, 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

> **NOTE:** The CHVI-RTS-1G-SM is for indoor use only.

Connections

(1) 2-pin 3.5 mm detachable terminal block;
Sensor output, non-polarized;
Connects to HZ-THSTAT, CHV-TSTAT, CHV-THSTAT, CHV-TSTAT-FCU, CHV-TSTATEX, and CHV-TSTATEX-FCU series thermostats or C2N-LCDB3 keypads.

Maximum Cable Length:	152 m (500 ft) using CAT5e or equivalent low-capacitance twisted pair wire (<7 nF total); 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 in.) 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

CRESTRON®

Models

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

Available Accessories

For a list of available accessories, visit the CHVI-RTS-1G-SM 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 www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

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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