CHVI-RTS-1G-N-W

Wall Mount Remote Temperature Sensor, White

> Provides a remote temperature sensor for use with most Crestron® thermostats

> Also compatible with the C2N-LCDB3 keypad

> Single-gang UK or European electrical box installation

> Single twisted-pair wire connection

> Supports wire runs up to 152 meters (500 feet) using CAT5

> FP-INTENSE or FP-PURE series faceplates sold separately

> Durable metal and plastic construction

> Attractive white finish

Faceplate not included

The CHVI-RTS-1G-N-W is a wall-mounted remote temperature sensor designed for use with Crestron® thermostats. It mounts in a single-gang UK or European style electrical box, and 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. A complete installation requires an FP-INTENSE or FP-PURE series faceplate (sold separately).

The CHVI-RTS-1G-N-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: ±0.5º C (±1º F) over full range;
$\qquad$ +0.1º/-0.4º C (±1º F) at room temperature
For indoor use only

Connections

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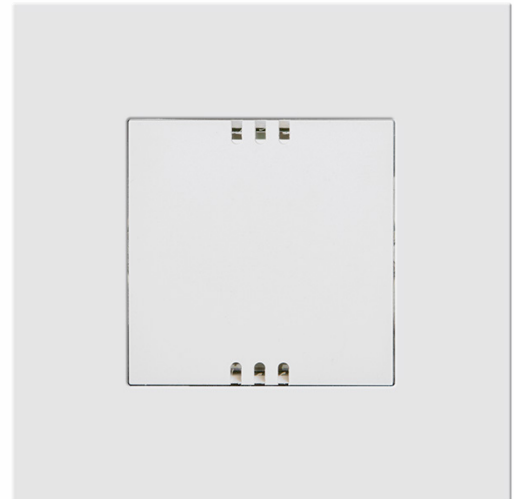Sensor output, non-polarized;
Connects to a thermostat or keypad, model CHV-TSTAT, CHV-THSTAT, CHV-TSTAT-FCU, CHV-TSTATEX, CHV-TSTATEX-FCU, or C2N-LCDB3 series;
Maximum Cable Length:
$\quad$ 152 m (500 ft) using CAT5 or equivalent low-capacitance twisted pair wire (<7 nF total);
$\quad$ 76 m (250 ft)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

Construction

Housing: Metal with plastic front, white finish
Mounting: Mounts in a 1-Gang UK (BS 4662) electrical box or 1-Gang European (DIN 49073) electrical box
Faceplate: Requires a Crestron FP-INTENSE or FP-PURE series faceplate (sold separately)

Dimensions

Height: 71 mm (2.80 in)
Width: 73 mm (2.88 in)
Depth: 43 mm (1.70 in)

Weight

57 g (2 oz)

Compliance

CE

CRESTRON®

MODELS & ACCESSORIES

Available Models

CHVI-RTS-1G-N-W: Wall Mount Remote Temperature Sensor, White

Available Accessories

FP-INTENSE Series: Intense Series Faceplates
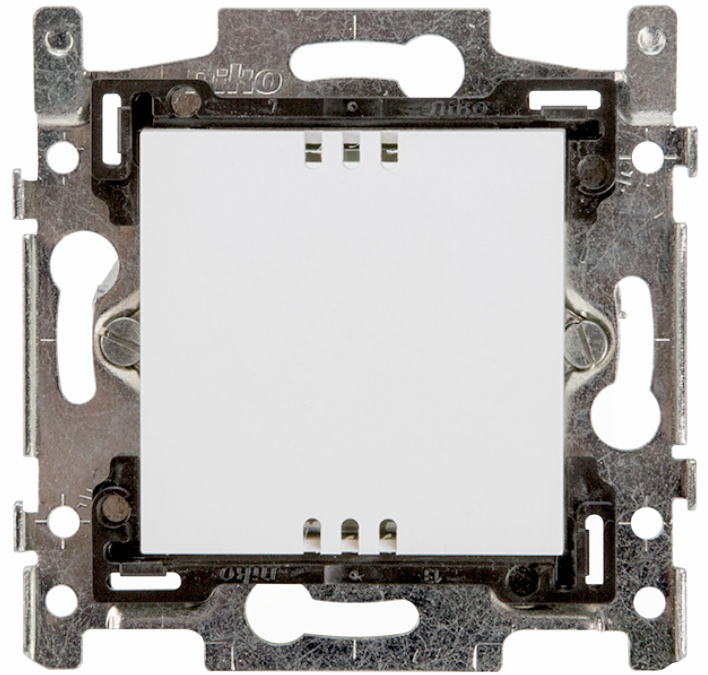**FP-PURE Series:** Pure Series Faceplates

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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CHVI-RTS-1G-N-W — Shown without faceplate (faceplate sold separately)