

Description



Figure 1: CH-TEMP-WM

Functional Description

The CH-TEMP-WM is a Cresnet temperature sensor (Figure 1).

- Wall-mountable temperature sensor.
- Temperature range from 0 to 50°C.
- Nice compact flat design.
- Sensor receives power and sends data via the Cresnet bus.
- Daisy chaining connections available.
- Fits in a standard European 1-gang electrical box (55 – 65 mm diameter).
- Bleu LED feedback for power indication.

Applications:

- Heating / cooling
- Temperature display

Technical data

Dimensions	:	80 x 80 x 25 mm (L x B x H)
Weight	:	70 g
Color	:	case white-grey RAL7035
Material	:	Self-extinguishing NORYL
Mounting	:	Standard European 1-gang electrical box
Connectors Cresnet / Inputs	:	Mini Phoenix 3.5mm plug terminal
Addressing Cresnet	:	1 rotary switch
Power	:	24 VDC, Cresnet
Power consumption	:	max. 25mA
Cresnet Power factor	:	0.5W
Crestron Device Library	:	CNTS-N
Temperature range	:	0° to 50°C
Accuracy	:	0.1°C
Extra	:	self calibrating
Status	:	1 blue LED for Power status (with jumper for LED on / off)
Includes	:	Interface with 2x 4-pole mini phoenix connections.

General view

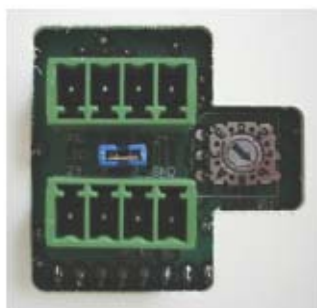


Figure 2: Cresnet connection

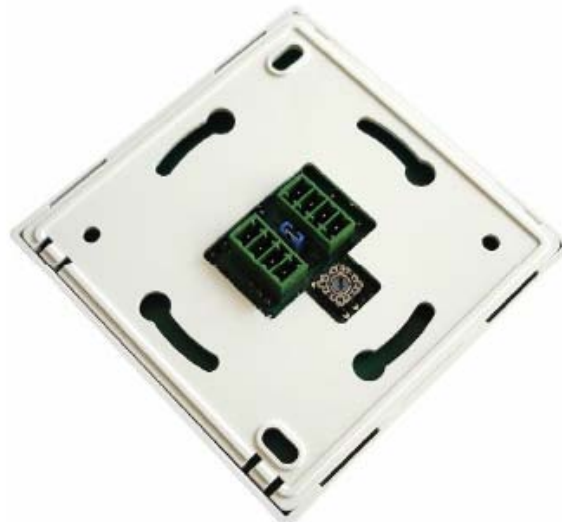


Figure 3: Mounting view