InTemp® CX402-VFCxxx Data Logger

InTemp VFC Bluetooth Low Energy Temperature (with Glycol) Data Logger (CX402-VFCxxx)

Supported Measurements:

Temperature

InTemp CX402-VFCxxx Data Logger Specifications

Logger

Radio Power	1 mW (0 dBm)
Transmission Range	Approximately 30.5 m (100 ft) line-of-sight
Wireless Data Standard	Bluetooth Low Energy (Bluetooth Smart)
Logger Operating Range	-30° to 70°C (-22° to 158°F), 0 to 95% RH (non-condensing)
Logging Rate	1 second to 18 hours
Battery Type	Two AAA 1.5 V alkaline or lithium batteries, user replaceable
Battery Life	1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the InTemp app, excessive report generation, numerous audible alarms, and paging all impact battery life.
Memory	128 KB (84,650 measurements, maximum)
Full Memory Download Time	Approximately 60 seconds; may take longer the farther the device is from the logger
LCD	LCD is visible from 0° to 50°C (32° to 122°F); the LCD may react slowly or go blank in temperatures outside this range
Dimensions	9.4 x 4.5 x 2.59 cm (3.7 x 1.77 x 1.02 inches)
Weight	90.2 g (3.18 oz)
Environmental Rating	IP54
CE	The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).

External Temperature Probe

Range	-40° to 100°C (-40° to 212°F)
Accuracy	±1.0°C from -40° to -22°C (±1.8°F from -40° to -8°F) ±0.5°C from -22° to 50°C (±0.9°F from -8° to 122°F) ±1.0°C from 50° to 100°C (±1.8°F from 122° to 212°F)
Resolution	0.024°C at 25°C (0.04°F at 77°F)
Cable Length	2 or 4 meter (6.56 or 13.12 feet) flat ribbon cable
NIST Calibration	Single point NIST calibration, probe only
Probe Dimensions	Food-grade stainless steel probe with pointed tip, 53.34 mm (2.1 inches) long, 3.18 mm (0.125 inches) diameter

Ambient Temperature Sensor

Range	-30° to 70°C (-22° to 158°F)
Accuracy	±1.0°C from -30° to -22°C (±1.8°F from -22° to -8°F) ±0.5°C from -22° to 50°C (±0.9°F from -8° to 122°F) ±1.0°C from 50° to 70°C (±1.8°F from 122° to 158°F)
Resolution	0.024°C at 25°C (0.04°F at 77°F)

Contact Us

Sales (8am to 5pm ET, Monday through Friday)
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Technical Support (8am to 6pm ET, Monday through Friday)
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