



4-20mA (2 wires) sensor interface to Bluetooth

Model: LC420



This smart and advanced battery-operated sensor converter, will turn any sensor with two (4-20mA) wires to become “smart” digital sensor with Bluetooth communication. Free Android Apps for continually reading the sensor by smart phones (or tablets) and saving the readings to history file in excel format. File than can be send directly from the phone to any email or as a message.

Main features:

- ◆ No external power required. Very low power consumption allows internal battery to last for few years (depends on battery size)
- ◆ Factory pre calibrated with option to store sensor's multi-point calibration table with our free PC application.
- ◆ Built-in temperature sensor that can be used to improve accuracy by correcting the calibration.
- ◆ Very friendly Apps available free on play store. Apps displays also sensor's name, temperature and battery level.

Typical applications:

- ◆ Hydraulic load cell
- ◆ Pressure sensors

Main specifications:

- ◆ Accuracy: 0.01% (24 bit internal)
- ◆ Output voltage to sensor: 9 Volt
- ◆ Power source: 3.6v lithium battery (different sizes are available)
- ◆ PCB sizes: 43 X 55mm
- ◆ Operating temperature: -30—+70 c

We can fit the unit to accommodate special needs for OEM customers

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