

CLS-4-420-TH



ELECTRONICS
4ALL

CLS-4-420-TH

4-20mA Current Loop Sensor

Technical Specifications

Monitoring Parameters

4 Channel Current Loop
Measurement 24VDC [4-20mA]

Sensor Powered 4-20mA Current
Loop

Ambient room temperature

Ambient Humidity

Wireless Communication

BLE 5.0 2.4GHz Radio

Secure

128-Bit AES Encryption

Power

Integrated 3400mAh
Rechargeable Lithium-ion Battery

12VDC 5.5mm Barrel Style Power
Connector

USB Type B Power Connector

Dimensions: 120MM X 90MM X 50MM

Operating Temperature: -20 to +45 C

Operating Humidity: 10 – 70% RH

Weight: 300gm



Reporting Interval

User adjustable reporting rate
from 30 seconds to 49 minutes

Industrial

3D Printed ABS Plastic Housing

Mounting

Universal DIN Rail 35mm Width

User Interface

2 User Programmable Push
Buttons

1 Power Button

8 LED Indicators

Connection to Equipment

2 x 6 Terminal Block [3 Pins/
Channel]

Compatible with most 4-20mA
loop powered transducers,
such as but not limited to the
following transducer types:
**Pressure, Vibration,
Temperature**

**Intelligent.
Safe.
Easy to install.**

Interface with 4-20mA transducers

