

NODELOG LA652



Nodelog is a low power analogue and digital I/O extension for Masterlog. It is designed to simplify cabling management in observation site.

Observation sensors can be divided into several small groups, with Nodelog in its center, so we can use short cables. The advantages of short cables eliminate the risk of lightning surge and signal attenuation from long cable.

Nodelog communicates to Masterlog through Bluetooth V5.0 and it can transmit data up to 100m. Masterlog can be connected up to 16 Nodelogs (up to 128 analogue channels).

SPECIFICATION

- ☞ Processor : ARM Cortex M4
- ☞ Analog input : 8 x 4..20 mA or 0..2.5 VDC,
: 2 x Pt100 4 wires
- ☞ Digital IO : 1 x RS232/RS485, 2 x GPIO
- ☞ Real time clock : I2C RTC DS1337
- ☞ Internal temperature sensor : -20°C to 100°C with ±0.5°C accuracy.
- ☞ Wireless : Bluetooth V5.0
- ☞ Frequency : 2.402..2.480 GHz
- ☞ Transmitting power : -20..+4 dBm
- ☞ Transmitting range : ~100 meters
- ☞ Supply voltage : 10 to 28 VDC
- ☞ Power Consumption : Standby < 1 mA
- ☞ Working Temperature : -40° to +80°C
- ☞ Antenna : Internal BLE series
2.4..2.5Ghz 2dBi
- ☞ Enclosure : IP66



Contact Us :



sales@gtekgeo.com