

MASTERLOG LA652

Masterlog is a high performance, low power, and efficient logger. It is designed to eliminate the needs of additional server on observation site.

Masterlog communicates to Nodelog 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).

This logger provides basic utility for observation such as database, realtime data monitoring via web browser, Data transfer via embedded GSM modems, and many more. It also provides advance utilities such as synoptic code generations and meteorological report table generation. The reports can then be transmitted through FTP, HTTP, Rest API, Email, SMS, and MQTT.

SPECIFICATION

- Processor : Cortex-A53 (ARMv8)
- Storage : 32 Gb eMMC
- Supply voltage : 7 to 28 VDC
- Working temperature : -25° to +80° C
- Board Dimension : 11 x 13 x 3 cm
- Data Communication : FTP, HTTP, Rest API, Email, SMS and MQTT
- Antenna Connector : 4x SMA Female to UFL
- Certificate : FCC / CE Class A
- Include : BLE5, GPS, 2G/3G, 4G Antenna
- Wired Communication : Isolated RS485, Isolated CAN, RJ45 Ethernet 10/100 Mbit with PoE, 2x mini USB.
- Wireless Communication : Bluetooth V5.0 (can communicate up to 16 Nodelogs)
 - GSM Modem : Dual-Band UMTS/HSPA+ 900/2100MHz, Quad-Band GSM/GPRS/EDGE 850/900 /1800/1900MHz, GPRS multi-slot class 12, EDGE multi-slot class 12
 - GPS : CELL assistant Location (No GPS), A-GPS (MS-Based, MS-Assisted), Stand-alone GPS



FEATURES

- ✓ Programmable Database
- ✓ Data transfer
- ✓ Remote access (VPN)
- ✓ Programmable synoptic code and meteorological report tables (as requested).
- ✓ Realtime data display via web browser
- ✓ Alert and Warning System

Contact Us :



sales@gtekgeo.com