

CONTROL UNITS

CouldLink55 (CL-55) is a standalone remote sensing and diagnostic device with a dedicated Linux processor capable of delivering high performance for the management of any type of agricultural, construction and other on-road/off-road transport machinery.



TECHNICAL FEATURES

- ⦿ Processor: ARM Cortex A7 core
- ⦿ Memory Flash: 8 GB
- ⦿ Memory RAM: 512 MB/1 Gb
- ⦿ 4 CAN Lines
- ⦿ I/O Analog-Digital
- ⦿ Management Key On
- ⦿ 2 Ethernet LAN
- ⦿ Accelerometer/Gyroscope
- ⦿ Battery type LiFePO4 da 1500 mAh

DIMENSIONS AND SPECIFICATIONS

- ⦿ Power: 8 – 36 VDC
- ⦿ Weight 0,3 kg
- ⦿ Dimensions: 150,3x119,5x32,2 mm (LxWxH)
- ⦿ Degree of protection: IP67 / IP66
- ⦿ Operating and storage temperature: -40/+85 °C

Equipped with multi-mode positioning system communication capability and highly secure encryption-based hardware, it can handle up to 4 CAN lines and BroadR-Reach automotive LAN lines and standard Ethernet. The CL-55 is equipped with a 4G/LTE modem capable of covering different geographical areas and operators (EU/AUS/VZW/JAP), a GNSS module, and a Wi-Fi/BT module. The IP67/IP66 degree of protection allows adaptation to a wide range of working temperatures and resistance to harsh working conditions or high humidity.



LED INTERFACE

- ⦿ Green: ON/OFF Key
- ⦿ Blue: connectivity (Modem, WiFi, BT)
- ⦿ Yellow: GNSS correction
- ⦿ Red: general error to be investigated

KEY FEATURES

Available in different hardware versions with various features of:

- ⦿ MODEM
- ⦿ Multiradio WiFi/BT
- ⦿ Radio UHF