



Fleet Management & ELD Solution

part of Bransys Group



AVL E1-C



Implementation in various industries, such as: waste management, transportation, agriculture etc.

TECHNICAL SPECIFICATION



AVL E1-C



LTE FDD

4G LTE Cat1
Frequency: B1, B3, B5, B7, B8, B20

GNSS

GPS/ GLONASS/ BeiDou/ Galileo/ QZS
Gen8C
Tracking sensitivity 162 db
55 Satelites

Bluetooth

Bluetooth Clasic (BR/EDR) and Low Energy (LE)
Certified to FCC, IC, MIC, KCC, and NCC radio
regulatioos
Supports Bluetooth 4.2 LE secure connections

Interface

Bluetooth conection
4 x Digital Inputs
2 x Analog Input
2 x Digital Output (NPN 100mA)
1-Wire Protocol x 3
2 x CAN Bus, J1939, J1708
Power supply (+10... +30) V DC
1 Status LED
USB Port
Serial Port RS232 (or Rs485)
Power supply : DC 8 -32 V
Internal memory: 16 Mbit, up to 16.000 records
Configuration and firmware upload (SMS and
via USA cable)
Temperature range: -40°C to +85°C (-40.0 °F to
185°F)

Features

Latest GPS technology for positioning
Real Time tracking
Protocols: TCP/ UDP
Delivers high performance
Customized firmware configuration
Remote firmware update and administration
Motion sensor
Temperature sensor
Driver identification (1-Wire iButton ID key)
Connecting with Mobileye
NMEA - Protocol compatible
Bluetooth for communication with external
devices
Internal battery
Certification: FCC/ PTCRB*

📍 333 S. Wabash Ave Ste 2700,
Chicago, IL 60604
USA

☎ + 1 866 355 5552
✉ usa@bransys.com
🌐 www.bransys.com

📍 11th October 25
1000 Skopje,
Macedonia

☎ + 389 2 31 51 404
✉ contact@bransys.com
🌐 www.bransys.com

📍 Tose Jovanovica 11,
Poslovni centar Stankom,
11030 Banovo Brdo, Belgrade, Serbia

☎ + 389 2 31 51 404
✉ contact@bransys.com
🌐 www.bransys.com