



Fleet Management & ELD Solution  
*part of Bransys Group*



# AVL E1-C



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

[www.eztotrack.com](http://www.eztotrack.com)

# TECHNICAL SPECIFICATION

## AVL E1-C



### LTE FDD

EC21 - A LTE FDD: B2, B4, B12

WCDMA: B2, B4, B5

EC21 - V LTE FDD: B4, B13

### GNSS

GPS/ GLONASS/ BeiDou/ Galileo/ QZS

### Bluetooth

Bluetooth Classic (BR/EDR) and Low Energy (LE)  
Certified to FCC, IC, MIC, KCC, and NCC radio regulations

Supports Bluetooth 4.2 LE secure connections

### 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
- Bluetooth for communication with external devices
- Internal battery
- ELD compatible
- Certification: FCC/ PTCRB\*

### Interface

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

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