

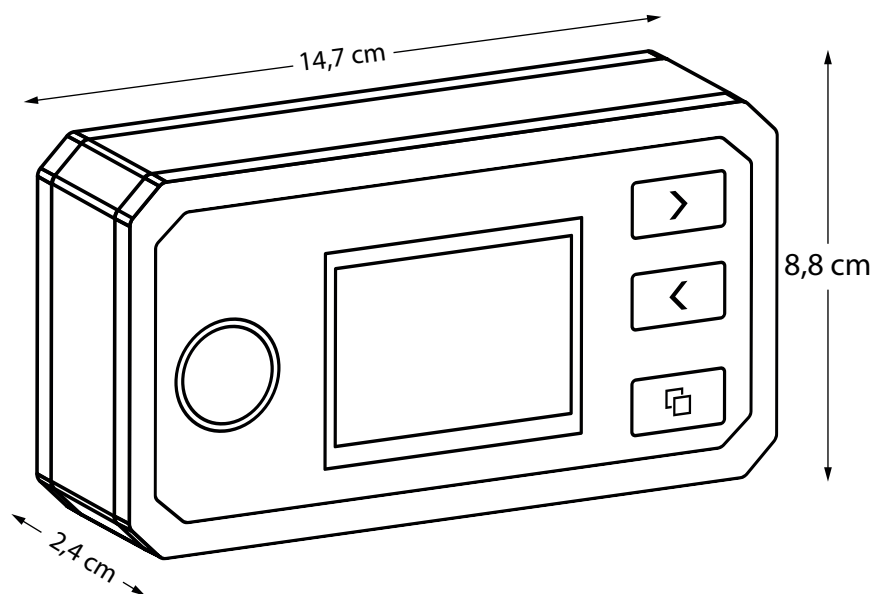


EDG

EDG (Electronic Dcode Generator), portable device for delivering variable code creation for use in DMH series units.

The device is based on the use of positioning satellite signals available in a given region of the world.

Using satellite signals of the European Galileo system (American GPS, Russian GLONASS or Chinese BeiDou) a unique Dcode is generated at the user's request, delivering a geo-localization accuracy on a 2m level, timestamp accuracy to a one second level.



Name: **EDG (Electronic Dcode Generator)**

Product code: **EDG**

Charging input type: **USB-C**

Charging voltage: **5.0V (DC)**

Charging current: **≤1.0A**

Charging time: **~3.5h (from low-limit to full)**

Operational time: **>8h (fully charged)**

Turn-On Delay: **5s**

Cold start Time-To-First-Fix: **18-36s (under strong signal conditions)**

Hot start Time-To-First-Fix: **<5s (under strong signal conditions)**

Sat. types: **GPS / QZSS - L1C/A (1575.42 MHz)**

GLONASS - L1OF (1602 MHz + k*562.5 kHz, k = -7,..., 5, 6)

GALILEO - E1-B/C (1575.42 MHz)

BEIDOU - B1I (1561.098 MHz)

Accuracy: Horizontal position: **~2.0m**

Time: **1s**

Total weight: **220g**