



**Badger Meter**

## ORION® Classic (CE)

FHSS Mobile Receiver

### OVERVIEW

The ORION® Classic (CE) FHSS (frequency hopping spread spectrum) mobile receiver is a portable device designed for use with the BEACON® Advanced Metering Analytics (AMA) Mobile Solution and the ORION ORS Mobile Reading System. When connected, the receiver optimizes performance and can read all generations of ORION Classic water and gas endpoints.

The ORION Classic mobile receiver is packaged in a rugged, weather-resistant aluminum enclosure and features a plug-and-play design that can be easily maintained and operated. All ORION mobile receivers require DC power to operate.

To turn on the ORION Classic mobile receiver, connect the mobile receiver's DC power supply cable into one of the vehicle's available power ports and toggle the receiver power switch to the ON position. When powered and turned on, the receiver will perform a series of diagnostic checks and communicate via the light emitting diode (LED) at the top of the device.

### LED STATUS INDICATORS

Steady Red	The receiver has power.
Flashing Green	The receiver is capturing the ORION message and is working properly.
LED is Off	The receiver is not receiving power. Check the power supply and cable connections. Contact Technical Support.

### POWER REQUIREMENTS

Input Voltage	9V DC to 18V DC
Supply Current	350 mA (minimum)



### SUPPORT PARTS

The ORION Classic Mobile Receiver Parts List can be found on the Badger Meter website, [www.badgermeter.com](http://www.badgermeter.com).

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