



 mantaMobile™

Eureka's mantaMobile wireless Bluetooth device provides an easy, cost effective, and versatile way to capture water quality data from Eureka's multiparameter probes, using Bluetooth-enabled display devices.



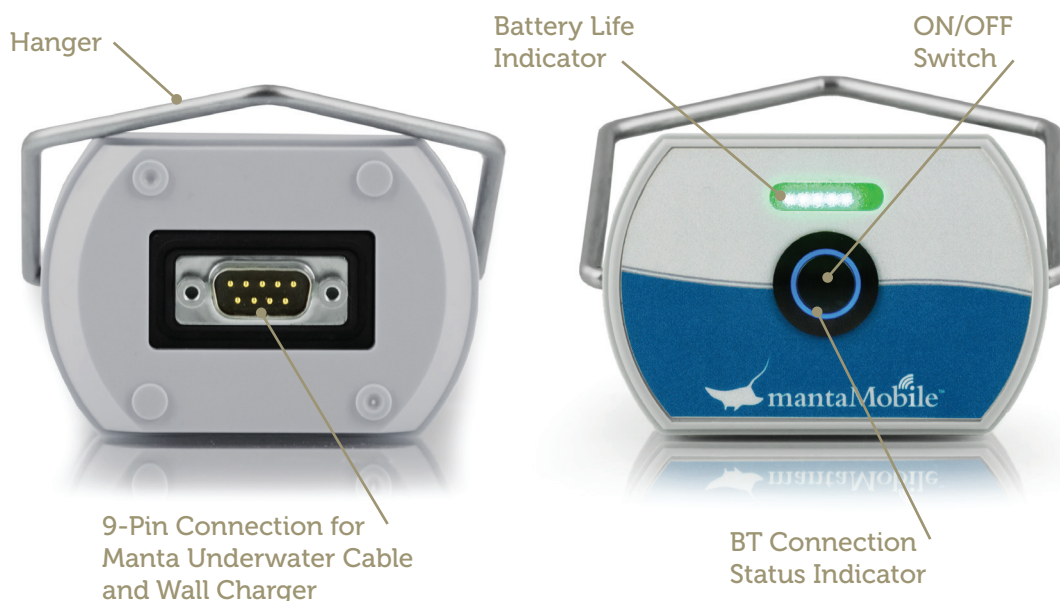
How does it work?

The mantaMobile connects to the multiprobe's underwater cable, any length up to 200 meters. It provides power to the probe, and a wireless connection to a Bluetooth-enabled display. Eureka's MantaLink App for the display device provides control features, including sensor configuration, instant and automated data capture, file management, calibration, GPS, geofencing, and more! Data files may be emailed for convenience.

Ideal for:

- Spot checking
- Profiling
- Low flow sampling
- Lab use
- Wireless communication to cable reels

 eureka™
water probes



Connecting to the Wireless mantaMobile

You must first download the MantaLink App to your display, from the Google Play Store, or Apple App Store. Once paired with the mantaMobile Bluetooth device, launch the App to connect to a Eureka multiprobe.

mantaMobile Specifications

Operating Temperature	-5 to 50° C (23 to 122° F)
Storage Temperature	-20 to 50° C (-4 to 122° F)
Dimensions	3 X 2 X 5 inches (7.62 X 5.08 X 12.7 cm)
Weight	1.2 lb
Materials	PVC, Stainless Steel
Communications Protocol	BLE 4.2, 10 meter range indoors
Default Communication Settings	Baud: 19200; Data bits: 8; Parity bits: None; Stop bits: 1
Battery Type	Lithium rechargeable, 4.4 A-Hr, 11.1 Volt
Battery Life	Fully charged will run up to 22 continuous hours with 13 sensors. Run time increases with fewer sensors; will vary depending on the type and number of sensors installed.
Charging Requirements	12 V, 2 A, charger included
Warranty	3 years
Certifications	CE

Mobile Devices

Display Options
Android — Tablets and Smart Phones
iOS — iPhone or iPad

Battery Life

A fully charged mantaMobile device will run up to 22 continuous hours (based on operating a Manta+ multiprobe with 13 sensors). Run time increases with fewer sensors; will vary depending on the type and number of sensors installed.

Default Communication Settings

Baud: 19200
Data bits: 8
Parity bits: None
Stop bits: 1

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