



# Datasheet

Marlin<sup>+</sup>  
Product no. B11P and B11PA



**Wireless central monitoring and control unit**  
Designed for RAS, ponds, sea cages and shrimp farms

## Intended use

The OxyGuard Marlin<sup>+</sup> is designed for continuous monitoring of key water quality parameters in all types of aquaculture installations. It serves as a central unit for connecting and managing OxyGuard probes and related equipment, providing reliable wireless communication and seamless integration with the Cobália platform.

**Marlin<sup>+</sup> Standard** is intended for monitoring, offering accurate and continuous measurement of water quality parameters. **Marlin<sup>+</sup> Advanced** is intended for monitoring and control, adding expanded functionality for managing processes such as aeration, feeding, alarm handling and other automated tasks.

Both versions share the same physical design, and Marlin<sup>+</sup> Standard can be upgraded to Marlin<sup>+</sup> Advanced at any time.

Technical specifications	Marlin <sup>+</sup> STANDARD	Marlin <sup>+</sup> ADVANCED
Probe channels	1 digital or analog probe	2 digital or analog probes or digital outputs
Inputs	1 x 4-20 mA	Up to 4 x digital inputs 4 x 4-20 mA
Control outputs	1 x 4-20 mA 1 x probe cleaning relay	Up to 4 x digital outputs 4 x relays 4 x 4-20 mA 1 x probe cleaning relay
Display	4.3" colour touchscreen	Same
Power supply	24 VDC	Same
Connectivity	Wi-Fi Bluetooth Cabled Ethernet	Same
PLC / SCADA interfaces	Modbus / TCP P-Net / IP	Same
Automatic compensations	Barometric pressure	Same
Calibration	On screen or via Cobália	Same
Software/firmware updates	Via Cobália (no subscription required)	Same
Housing / enclosure	High-impact ABS, IP67 weatherproof	Same
Operating temperature	-20 °C to +60 °C	Same
Dimensions	W199 × H198 × D57 mm	Same
Upgrade option	Can be upgraded to Marlin <sup>+</sup> Advanced	—

## Order information / part numbers

Marlin <sup>+</sup> Standard	Item no: B11P
Marlin <sup>+</sup> Advanced	Item no: B11PA
Upgrade kit; Standard -> Advanced	Item no: B11PADD

## Compatible probes:

D40C4 DO (Dissolved Oxygen), D30 LDO (Optical Dissolved Oxygen), G10PMP CO<sub>2</sub>, K01SVPLD pH, K01SVRLD Redox / ORP, F01 TGP (Total Gas Pressure), D061PM Temperature, I01FSP Salinity, G20L Ozone and 4-20 mA input (e.g. Model 420)

*Data subject to change without notice; Marlin, no. B11P / B11AP datasheet UK 2025 12*