



# Datasheet

Pacific Extension



## Intended use

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The Pacific Extension is an expansion module designed to extend the functionality of the OxyGuard Pacific monitoring and control system. It allows additional probes, sensors, and input/output connections to be integrated into the system, providing greater flexibility and scalability for larger or more complex aquaculture setups.

The unit communicates with the Pacific main controller and supports features such as data logging, automation, and network communication (USB, LAN, Modbus/TCP). It is built for reliable operation in both freshwater and marine environments.

## Order information / part numbers

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Pacific Analogue Unit (8 inputs and outputs)	Item no: C11PANIO
Pacific Analogue Unit (8 inputs and outputs), High Base	Item no: C11PANIOH
Pacific Main Unit for 4 multi-analogue and 2 (0) multi-digital probes	Item no: C11PB
Pacific Main Unit AI, for 2 multi-analogue and 2 (0) multi-digital probes	Item no: C11PBAI
Pacific Main Unit AI, High Base	Item no: C11PBAIH
Pacific Main Unit for 4 multi-analogue and 2 (0) multi-digital probes, High Base	Item no: C11PBH
Pacific Main Unit D for 3 multi-analogue and 4 (2) multi-digital probes	Item no: C11PBXD
Pacific Main Unit D for 3 multi-analogue and 4 (2) multi-digital probes, High Base	Item no: C11PBXDH
Pacific Probi Unit for 4 multi-analogue and 2 multi-digital probes	Item no: C11PCO
Pacific Probi Unit AI, for 2 multi-analogue and 2 multi-digital probes	Item no: C11PCOAI
Pacific Probi Unit AI, for 2 multi-analogue and 2 multi-digital probes, High Base	Item no: C11PCOAIH
Pacific Probi Unit for 4 multi-analogue and 2 multi-digital probes, High Base	Item no: C11PCOH
Pacific Probi Unit XD for 3 multi-analogue and 4 multi-digital probes	Item no: C11PCOXD
Pacific Probi Unit XD for 3 multi-analogue and 4 multi-digital probes, High Base	Item no: C11PCOXDH
Pacific Digital I/O Unit with 10 on/off inputs or outputs and 10 relays	Item no: C11PIO10
Pacific Digital I/O Unit with 10 on/off inputs or outputs and 10 relays, High Base	Item no: C11PIO10H
Pacific Probe Unit XD for 14 multi-digital probes	Item no: C11PP14XD
Pacific Probe Unit XD for 14 multi-digital probes, High Base	Item no: C11PP14XDH
Pacific Probe Unit for 8 multi-analogue and 2 digital probes with 1 relay	Item no: C11PP8
Pacific Probe Unit for 8 multi-analogue probes with 1 relay, High Base	Item no: C11PP8H
USB cable connector for Pacific Main Unit	Item no: C11XUSBC

## Technical specifications

<b>Probes</b>	<p><b>Pacific Combi:</b> 4 analogue probes, 2 (0) digital probes*, 6 on/off inputs and/or outputs, 6 output relays</p> <p><b>Pacific Combi XD:</b> 3 analogue probes, 4 (2) digital probes*, 6 on/off inputs and/or outputs, 6 output relays</p> <p><b>Pacific Combi AI:</b> 2 analogue probes, 2 (0) digital probes*, 5 on/off inputs and/or outputs, 5 output relays, 4 mA I/O</p> <p><b>Pacific I/O:</b> 2 digital probes, 8 on/off (inputs, outputs or a combination)</p> <p><b>Pacific Probe:</b> 8 analogue probes, 2 digital probes</p> <p><b>Pacific Analogue (4-20 mA):</b> 8 mA inputs/outputs for active and passive devices such as sensors, flow meters, etc., or control of valves, pumps, etc.</p> <p><b>Pacific Probe:</b> 14 digital probes</p> <p>* Note that when a Pacific Main Unit is combined with one or more extension boxes, fewer or no digital probes can be connected.</p>
<b>Temperature</b>	<p>Operating temperature: -10 °C to 45 °C Storage temperature: -10 °C to 60 °C</p>
<b>Meter water resistance</b>	IP65 *When all cable glands are tightened
<b>Dimensions Extensions Unit</b>	<ul style="list-style-type: none"><li>• Low Base: 265 mm / 10.43" X Width = 265 mm / 10.43" X Thickness = 65 mm / 2.56"</li><li>• High Base: Length = 265 mm / 10.43" X Width = 265 mm / 10.43" X Thickness = 130 mm / 5.12"</li></ul>
<b>Weight</b>	Extension unit: Low base 1.2 kg, High Base 1.4 kg
<b>Cable Glands Out</b>	Cable Glands Out: Low Base - PG9 - 9 / PG13 - 2 Cable Glands Out: High Base - PG - 10 / PG13 - 4
<b>Power</b>	24 VDC, 0,444 ADC Only Main Unit + Relays

Data subject to change without notice; Pacific Extension datasheet GB 2025 11