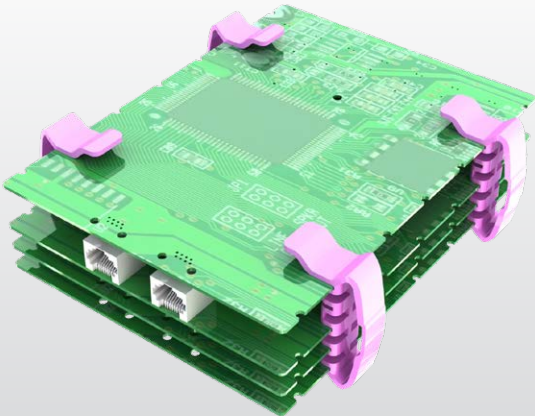# USING PCBs WITH GNX SERIES ENCLOSURES

Secure mounting of PCBs is a key requirement of an electronics enclosure and the GNX Series offers several innovative solutions to suit any application:

- **Slide-In Horizontal Mounting**
- **Top Panel Mounting**
- **End Panel Mounting**

SLIDE-IN HORIZONTAL MOUNTING

- The GNX Series PCB mounting clips offer a solution compatible to many extruded enclosures on the market with internal PCB slots, but with greater functionality, flexibility and easier assembly.

- Allow PCB stacks to be pre-assembled before mounting into the enclosure.

- Provide secure support of the PCB and at the same time some shock absorption.

- Contacts can be fitted to provide electrical connection between stacked PCBs and to case for earthing (with additional contacts).

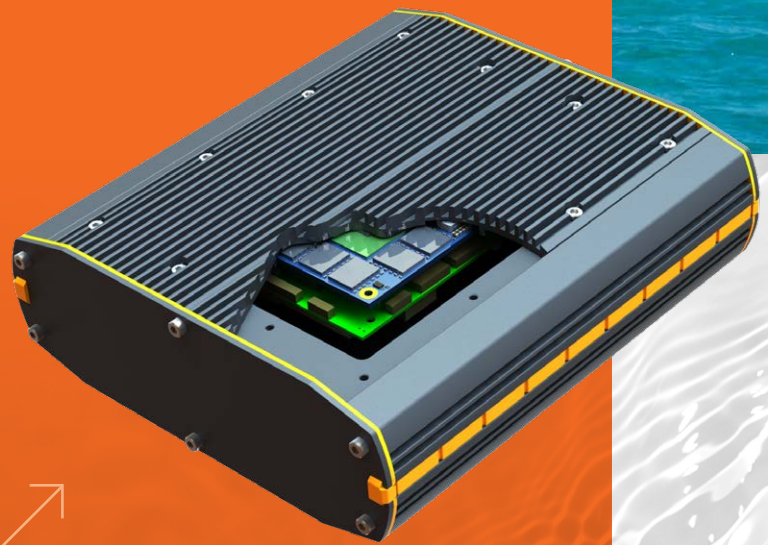- Clips are compatible with aluminium trays.

i-SUBMERGE
OEM

oceanvision
An Ocean Vision Compnay

OCEAN INSPIRED INNOVATION

TOP PANEL MOUNTING

- PCBs mounted directly to top panels.

- Standard Panels have M3 mounting points.

- Provides secure mounting of PCBs and easy assembly.

- PCBs can be thermally bonded to the enclosure body heatsink.

END PANEL MOUNTING

- PCBs mounted directly to compatible end panels.

- Compatible end panels have M3 mounting points for PCBs.

- Designed to be compatible with front mount IO connectors and modules.[1]

[1] Refer to ' i-Submerge OEM Front Mount System – An Introduction' document.

i-SUBMERGE
OEM

oceanvision
An Ocean Vision Compnay