

i-ais-TRK AIS Tracker

i-ais-TRK is a portable AIS Transponder which improves the safety of navigation by assisting in the efficient navigation of ships and small craft, and protection of the environment



LEADING FUNCTIONS

- ↳ *Compact, small sized, all-in-one transponder*
- ↳ *Easy installation and removal vessels and boats.*
- ↳ *Automatic configuration for MMSI of hosting platform*
- ↳ *Automatic power up / down with installation on platform*
- ↳ *Zone based rules and adaptive operation (optional)*
- ↳ *Depth control function (optional)*
- ↳ *Automatic output power setting (optional)*
- ↳ *Special functions for fisheries management (optional)*
- ↳ *SAR button for emergency*
- ↳ *Black Box feature*
- ↳ *Built-in battery*
- ↳ *Configuration and updates over USB*
- ↳ *Multiple LED for different scenarios*
- ↳ *Robust housing (IP68)*

Technical Specifications

GENERAL

Operating Temperature Range	-15°C to +55°C
Storage Temperature Range	-30°C to +70°C
Humidity	Up to 93% at 40°C non-condensing
Size	170mm x 75mm x 38 mm (without antenna)
Weight	<550 gr.
Connectors	1x SMA for VHF input/output
Case	Aluminium
Case IP Rating	IP68
Interfaces	1x SAR Button 5x Function Control Buttons
Display	Monochrome LCD
Battery	Built-in 7000 mAh Li-Ion 72 Hours of operation time
Charging and Power Input Voltage	12 VDC