

Smart Buoy System: *PlotterLink*

Monitor, Display, Store, & Share the location and movement of surface and on-demand gear – anytime, anywhere



DEPLOYMENTS

Our Smart Buoys have been successfully deployed in some of world's largest and most demanding fixed gear fisheries, from Alaskan king crab to New Brunswick snow crab to pelagic longlining



DIRECT COMMS WITH BOG SMART BUOYS



Radio link between boat and Blue Ocean Gear Smart Buoys at the surface allows faster communication when you need it, no internet required.

DISPLAY ON GPS CHART PLOTTER



No need for a new app or display, fish as usual using your onboard chart plotter whether hardware or software based.

SHARE DATA WITH OTHER VESSELS NEARBY

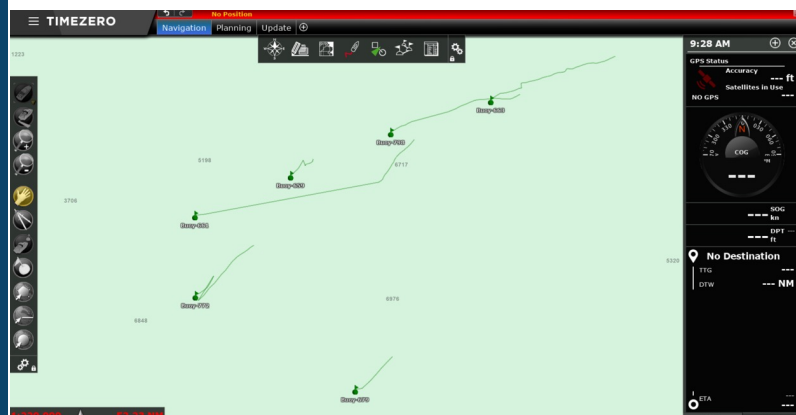


Avoid gear conflict or setting gear on top of other ropeless gear by sharing gear locations.

NO INTERNET REQUIRED



Data is transmitted and received via internal satellite modem, less expensive than internet systems.



SPECIFICATIONS

Form Factor

Housing Material: Polycarbonate

Box Dimensions: 160mm (6.3in.) x 160mm(6.3in.) x 70mm (2.75in.)

Antenna Height: 315mm (12.5in.)

Mount: Compatible with standard 1in. VHF antenna mount

Connection: 12V DC + NMEA 0183 (Single IP-68 rated cable)

Power: 12V, 2A DC

Communications

Iridium: message rate up to 1x per 15 min

LoRa Radio: 915 MHz; message rate up to 1x per min

Range

Satellite: unlimited

LoRa: up to 5 miles

Compatibility

Software plotters: TimeZero, Olex (connects via USB)

Hardware plotters: Garmin, Furuno, and more

Blue Ocean Gear Videos:



Learn more at www.blueoceangear.com