



rQPOD

MODULAR REMOTE SURVEY BOAT



Collect water quality, discharge, hydrographic, and even side scan sonar data all from one vehicle! The **rQPOD platform** of remote surface vehicle systems offers water professionals the ability to run today's top sensors simultaneously for integrated, spatially and temporally-aligned data sets. The rQPOD can be customized for your program—consult your YSI systems specialist to identify an rQPOD configuration that's right for you!

rQPOD a Cost-Effective, Flexible, and Innovative Surveying Tool



Collect more spatial and temporal data in a single mission than ever before



Ultimate flexibility in sensor payload for water quality, bathymetry, discharge, and more



Lightweight design for single-person transport and deployment



Easy on-site setup that's ready to run in 15 minutes or less



Marine-grade components for operation in tough environments

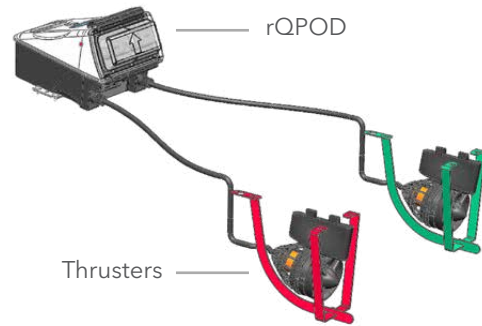


a xylem brand

rQPOD Module	
Top Speed	1.5 m/s (5 ft/s)
Weight	4.54 kg (10 lb)
Battery Duration	4 to 6 hours*
Temperature Range	-10°C to +40°C (14°F to 104°F)
Batteries	2x LiPO
Transmitter	RADIOMASTER TX16S
IP Rating	IP67

*Battery duration based on speed of 0.7 m/s (2.3 ft/s).

The rQPOD module is directly compatible with any of the three boards below. It can also be adapted to SonTek's Hydroboard II, Trimaran, and many other floating platforms utilizing YSI's ModuMount kits that provide universal mounting options.

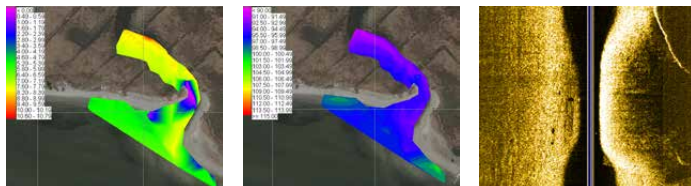


Board Options

The Torrent Boards below have been optimized for the rQPOD module and Xylem's industry-leading sensors from SonTek and YSI. Choose the larger DUO to get multiple sensors, the standard TB to use one sensor, or the specialized TBX to carry the world's smallest ADCP, SonTek's RS5.



DUO Board		TB Board		TBX Board	
Compatible With: (Pick 2)	YSI EXO, SonTek M9, SonTek RS5, Side Scan Sonar	Compatible With: (Pick 1)	YSI EXO, SonTek M9, SonTek RS5	Compatible With:	SonTek RS5
Length	1.39 m (4.56 ft)	Length	1.14 m (3.74 ft)	Length	0.86 m (2.82 ft)
Width	0.78 m (2.56 ft)	Width	0.72 m (2.36 ft)	Width	0.54 m (1.77 ft)
Weight	6.80 kg (15 lb)	Weight	5.90 kg (13 lb)	Weight	4.54 kg (10 lb)
Volume	58.5 L	Volume	54 L	Volume	25 L



Compatible With





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Who's
 Minding
 the Planet?®



YSI.com/rQPOD