

Specification

Sonar parameters	Model	T400
	Frequency	400kHz
	Swath Coverage	Up to 140°
	Beam Width	2°(TX) *1°(RX)
	Number of Soundings	1024 soundings
	Depth Range	0.2-150m
	Depth Resolution	0.75cm
	Beam Patterns	Equidistant and high density
	Ping Rate	Up to 60 Hz
	Signal Form	CW/FM
	Pulse Width	17μs -2ms
	Depth Rating (Sonar	50m
	Roll Stabilization	±10°
	Installation Calibration	Free
	Side scan	Support
	Real-time Roll Stability	Support
	Heading	0.1° (2m baseline)
	Roll/Pitch Accuracy	0.05°
	Horizontal Accuracy	2cm+1ppm(RTK) 0.6m(SBAS)
	Heave Accuracy	5cm/5%
	Power Supply	DC18-36V (Type:24V) C AC100-240V

Electric Parameter

Power	60W
Output Interface	LAN Port*1 3.3V TTL*1 RS232*1
Cable Length	15m(Customized)
Projector Size	220mm×89mm×88mm
Receiver Size	128mm×80mm×88mm
Sonar Process Unit	196mm×142mm×73mm
Sonar Process Unit	1.55Kg
Projector and Receiver	5Kg
Operation Temperature	-2°C~40°C
Storage Temperature	-20°C~55°C
Software	Onboard data collection and diaplay software Onboard data process software