



Speed / Temperature

S69 • ST69

The S69/ST69 is the ultimate high speed transom mount sensor. The paddlewheel and housing do not project below the hull which results in minimal spray and drag. Since the paddlewheel does not project below the hull, it is protected from damage by beaching, trailering, or objects in the water.



Hull material:
Fiberglass
Wood
Aluminum

Features:

- Built in transom angle adjustment for quick installation and simple maintenance
- Patented flow channel directs water directly to the paddlewheel for optimal performance
- New square blade paddlewheel improves linearity and is more accurate throughout the speed range
- Paddlewheel is easily removed for cleaning or replacement

Nominal Pulse Rate:	Per Nautical Mile	Per Knot
Paddlewheel:	20,000 pulses	5.6Hz
Supply Voltage:	5-25 VDC	
Weight:	0.3 kg (0.6 lb.)	
Transom Angle:	3° – 16°	

Performance:

Speed Range	4 – 50 knots 1 – 58 mph			

Also see:
S61/ST61, S63/ST63

U.S. Patent No.: 4,555,938 • U.S. Patent No.: 4,644,787 • U.S. Patent No.: 5,606,253
Canadian Patent No.: 1,233,341



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Applications:

- Outboard, inboard/ outboard boats
- Stepped transoms
- Jet boats and personal watercraft

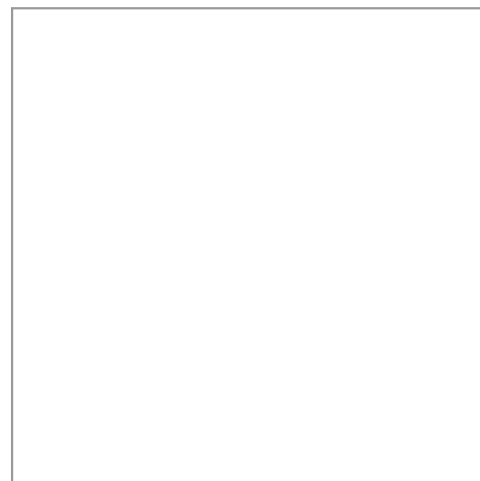
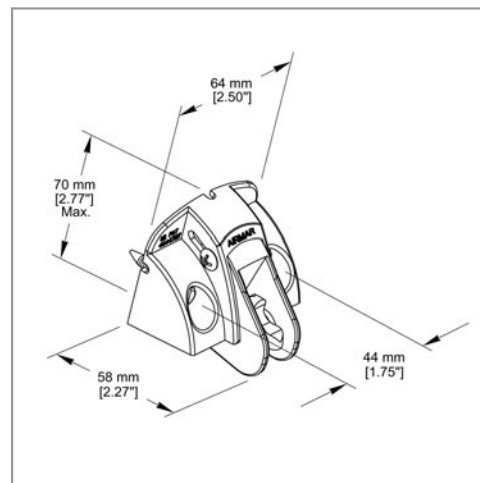
Notes:

- Housing design allows cable to exit via the left, right or top to ease installation

Options:



- Temperature sensor
- Pulse division circuitry or other pulse rates
- Over-voltage protection (OVP)



Parts & Accessories:



Paddlewheel Kit:
33-488-01

