



The IMT products are:

- **Maintenance free**
- **Safety**
- **Environmental friendly**

Sig Mare Tritech Sonar Transponder

Specification / Technical details:

Data Rate	: 25 - 100bits/s half duplex (auto-sensing).
Frequency Band	: 8 - 16kHz, or 16 - 24kHz
Transducer	: Standard omni-directional transducer or optional directional element for vertical transmission
Max. Range	: 8km @ 25 bits/s, 4km @ 100 bits/s (subject to typical sea conditions and background acoustic noise)
Transmitting Source Level	: up to 184dB re 1 μ Pa@1m.
Interface	: RS232 ,19,200 Baud CTS/RTS
Multiplexing	: Multiple units can be addressed by unique codes.
Standby	: Low power standby mode with wake up by timer, acoustic or RS232 signal.
Power Consumption	: 36W (Typical 1.5 A @ 24VDC)
Depth rating	: 4000m standard model 6000m option available



