

G2

ULTRASONIC ANTIFOULING



PATENTED

Shipsonic's G2

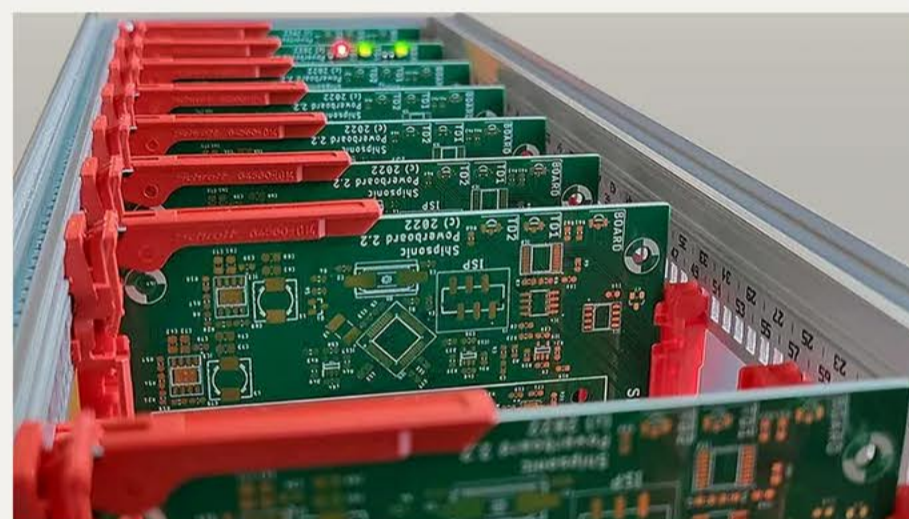
Tomorrow's antifouling available now!

Shipsonic's G2 contains so many innovations that we say it is a new generation of ultrasonic antifouling. The most important at a glance:

- **Modular system.** Cost-efficient design with up to 20 transducers driven by one cabinet
- **Self-analysis.** G2 examines its own performance and raises alarms in case of faults
- **Detailed logbook.** Errors can be logged back up to 7 years

The modular architecture enables adding or replacing steering components for transducers at any time. This saves material costs and man-hours.

In addition, the G2 analyzes the system's current pulses precisely by itself and distills crystal-clear conclusions from them.



For instance, it detects rust under a transducer, or an electronic fault, and triggers an alarm. The log shows where the fault is. Maintenance thus becomes very easy and, in many cases, can be carried out by yourself.

An overview of all features:

- Cost-efficient high-density design with up to 20 transducers driven by one cabine
- Clean Design with 'Keep Walking' (green) or 'Take a Closer Look' (red) indicator on the cabinet door
- No-Tools-Needed board replacement
- Up to 125W peak per output, depending on transducer capabilities
- Remote Monitoring of, well... everything
- Supervisor board with realtime clock, enabling access via RS-485 (USB, Ethernet and CAN-BUS are optional)
- Optional in-cabinet status monitoring display
- Contact Closure (Normally Closed dry contact) alarm output for your PLC/SCADA system
- Per board and per transducer status LED's (visible with opened cabinet door) for easy troubleshooting
- Extended temperature range with Overtemperature Protection, fully functional up to 50 degrees ambient, reducing output power should the temperature increase even more
- Power Consumption/Short/Open/Malfunction - Transducer Monitoring with on-board hours counters and logging
- Power Supply / Voltage Monitoring
- Redundant Power Supply with high efficiency
- Interference free co-existence with all kinds of Ultrasonic based systems is possible
- Each board logs up to 7 years of events (short circuit, overtemperature, non-connected, physically damaged, disengaged or malfunctioning transducer)
- Logging with date and time (UTC based)
- IP54

There is so much to tell

What is your situation? We will be happy to talk about the best anti-fouling solution for you.

Your Name

Your Email *

Your phone number

Send

Pricing Plans

INSTALL YOUR SYSTEM YOURSELF

ONLINE CONSULT

We take an online inventory of your situation, offer a tailored solution and send you the complete installation, you install it, we supervise online through ZOOM.

Request quotation

LET US DO THE WORK

SERVICE CONSULT

We come to take an inventory of your situation, offer a tailored solution and do the complete installation and commissioning.

Request quotation

PAY FOR USE INSTEAD OF OWNERSHIP

OPERATIONAL LEASE

Rent an anti-fouling installation and pay a fixed fee. No initial expenses, secured performance, no surprises.

Request quotation