

B:CONNECT

Distance disappears.
Control remains.




BÖNING
SHIP AUTOMATION

Always within reach. Know more. React faster.

B:CONNECT KEEPS YOU INFORMED.
WHEREVER YOU ARE.



Real-Time
Monitoring



Remote
Commands



Online
Map View

Always connected. Secure access to your data.

Installed onboard, the **B:CONNECT Gateway** provides a secure connection between your vessel's monitoring system and the **B:CONNECT Cloud**. Using 4G LTE or the vessel's existing internet connection, your data is always available when you need it.

If the connection is temporarily lost, all data is stored locally and synchronized automatically once communication is restored.

Optional two-factor authentication provides an additional layer of security, protecting your account against unauthorized access.



**Cloud Data Storage
and Analysis**



Instant Alerts
via Push Notification,
Email, SMS or Voice Call

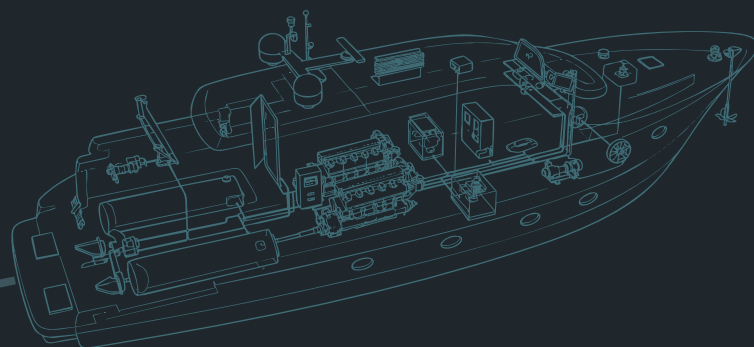


**E-Mail
Reports**

Open in your browser. No installation required.

B:CONNECT SHOWS REAL-TIME MONITORING.
RESPONSIVE ON EVERY DEVICE.





Complete system visibility

Monitor and remotely control the B:MACS automation onboard system.

Intelligent alerts

Receive push notifications, emails, SMS or automated voice calls.

User and role management

Control user permissions and project access.

Automated reports

Schedule recurring reports and exports for selected users or teams.

Individual data logging

Select and log relevant vessel data according to your individual needs.

Data import & export (optional)

Export data to Excel for further analysis.

Custom dashboards (optional)

Create responsive dashboards with the integrated online editor.



Scan to access
B:CONNECT
demo portal

[boeing.com/
b-connect-demo](https://boeing.com/b-connect-demo)

Location intelligence. Always on the map.

B:CONNECT MONITORS VESSEL
POSITIONS, GEOFENCE EVENTS AND
FLEET ACTIVITIES IN REAL TIME.



Position History

Log vessel positions
on the map
for later review.



Voyage Logging

Record arrivals,
departures and
operational history.



Automatic Notifications

Inform owners,
captains or fleet
managers instantly.



Geofencing

Monitor your vessel
within predefined
marina and port zones.

SYSTEM OVERVIEW. B:CONNECT AT A GLANCE.

Gateway

- Industrial-grade LTE Gateway
- 9–30 V DC power supply
- DIN rail installation
- SIM slot
- NMEA positioning, GPS connection available
- Ethernet connectivity (LAN/WAN)
- –40 °C ... +75 °C operating temperature
- Automatic local data buffering

Security and Data

- Secure encrypted cloud communication
- Automatic gateway protection
- Two-factor authentication
- Remote notifications
- Automatic synchronization after reconnect
- Minimum 36 months storage
- Servers located exclusively in Germany
- Fully compliant with German and EU data protection regulations
- PDF & Excel export
- Periodic / Change / Delta logging
- Local backup during connection loss

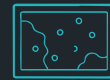
Optional 4G Marine Antenna

- Broadband 600 MHz – 3 GHz
- 4–6 dBi gain
- Rugged marine design
- Improved LTE reception
- Ideal for weak signal areas



Fleet Management

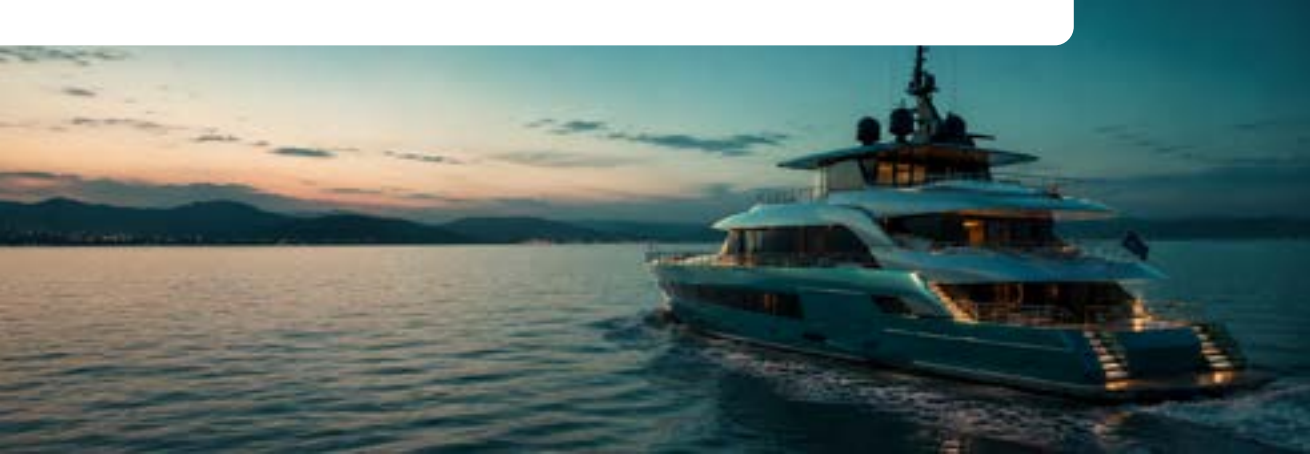
Access every connected vessel from one central fleet overview.



Fleet Overview

Monitor the live position of every connected vessel.





Ready to connect?

THE B:CONNECT LIVE DEMO IS
JUST ONE SCAN AWAY.
BOENING.COM/B-CONNECT-DEMO

MORE TO KNOW:
BOENING.COM



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