BridgeLink AMS

BridgeLink Alarm Monitoring Solution

A Scaleable, High Quality System for Vessels of all sizes

DESIGNED AND ENGINEERED IN AUSTRALIA

AMI GROUP

BRIDGELINK AMS; PROFESSIONAL, COST EFFECTIVE, INTERNATIONALLY SUPPORTED

BridgeLink AMS is an agile and intuitive monitoring system

The AMS provides a compact interface for the monitoring and control of pumps, alarms, and other networked vessel systems, providing clear readings for ship crews to quickly monitor and react to changes in system status.
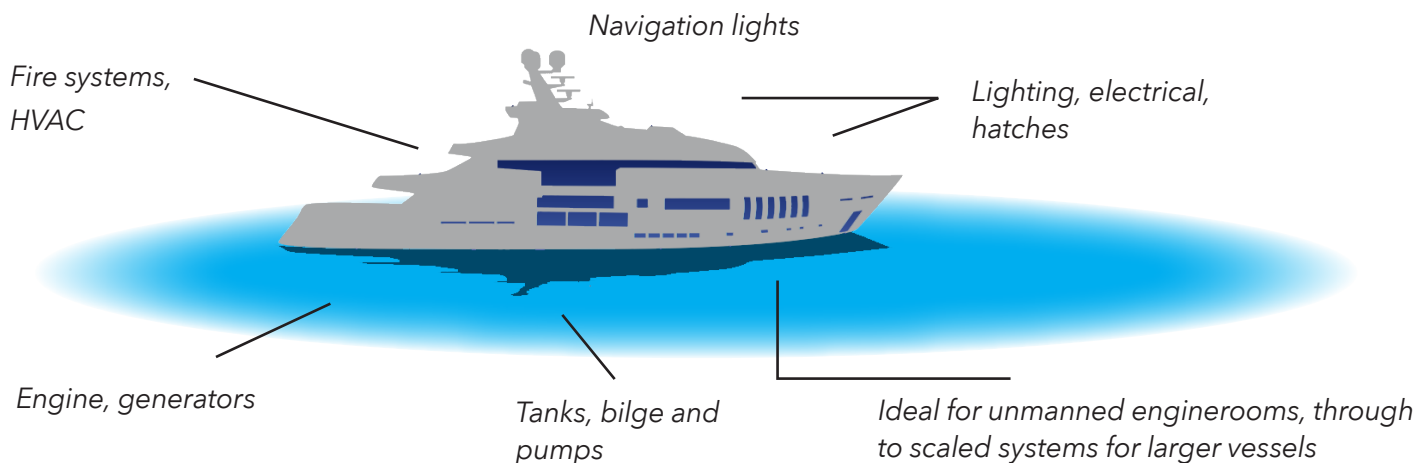
BridgeLink AMS is Australian designed and manufactured, cost effective, and packages high quality hardware, service and ongoing system support from AMI's in-house local & Australasian service agents.

The system can be configured to a variety of vessel setups, and AMI provide life cycle support from personalising the system build to suit the vessel, commissioning, and after sales support. The product includes a standard Warranty.

Why Choose BridgeLink AMS?

- Cost Effective
- High level of redundancy with managed Ethernet switch
- All individual components are type approved
- Engineered and manufactured in Australia
- High quality graphics
- Simple modular design allows for customisation
- Option to interface with external systems
- Custom remote terminal units available

## Systems monitored include but not limited to:

Navigation lights

Fire systems, HVAC

Lighting, electrical, hatches

Engine, generators

Tanks, bilge and pumps

Ideal for unmanned enginerooms, through to scaled systems for larger vessels

Recent BridgeLink AMS installations, based in the engineroom and helm

SYSTEM EXAMPLES FROM BASE TO EXPANDED
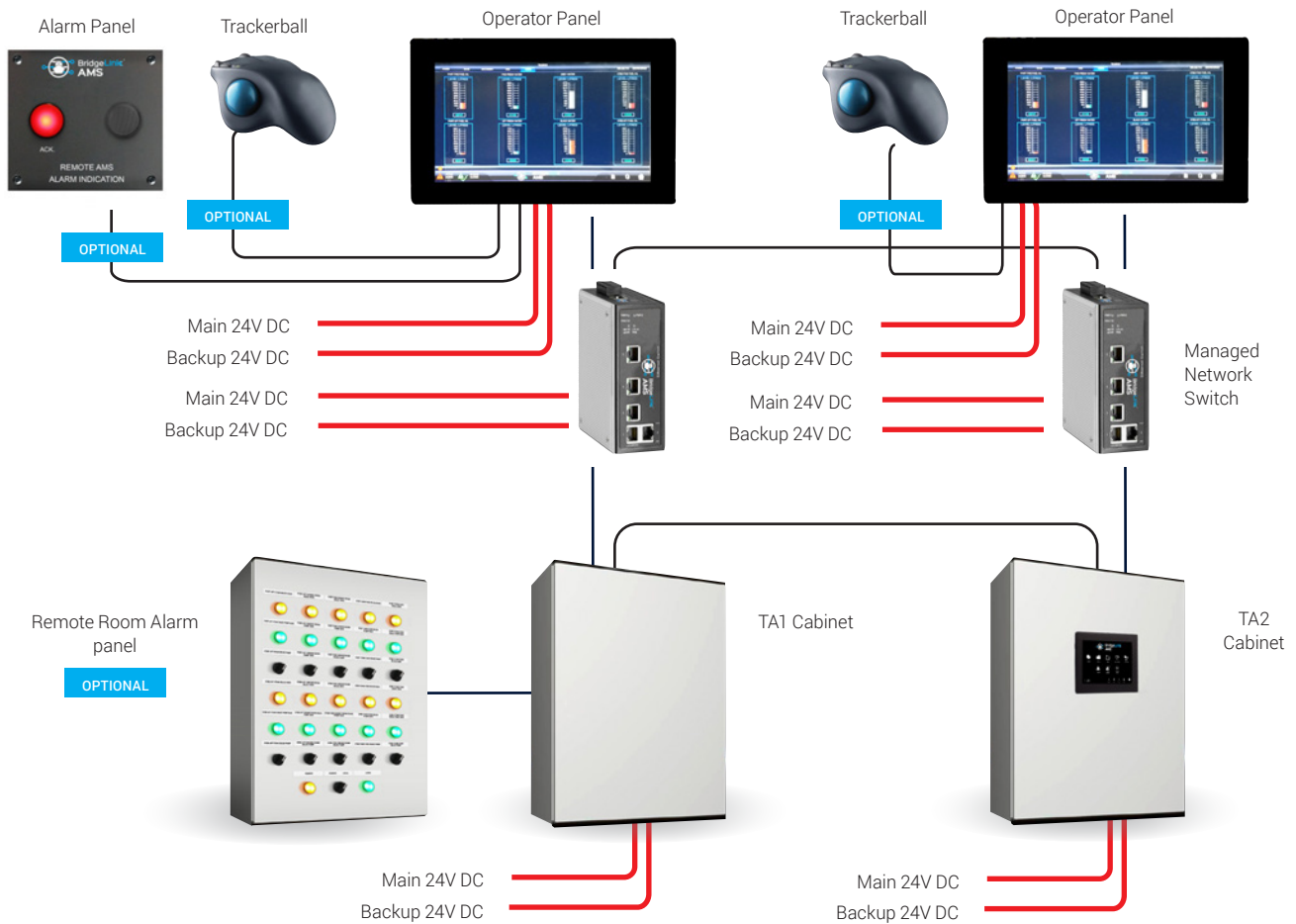
Base Small Vessel Setup

Connected
Vessel systems
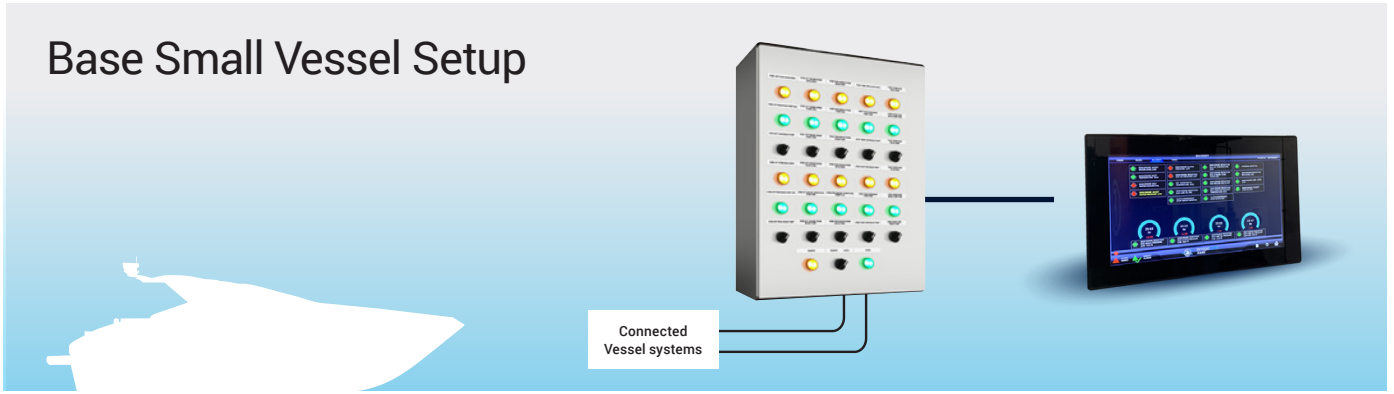
Example configuration for larger vessels

Mount screens across the vessel, from the bridge, to accommodation and engine control room

Additional units can be added to further extend the system

Additional units can be added to further extend the system

| Steering | Steering and Navigation | Bilge | Navigation Lights | Bow Thruster | Tank | Navigation | Engine | Engine |

System Diagram

Alarm Panel

Trackerball

Operator Panel

Trackerball

Operator Panel

BridgeLINK AMS

ACK.

REMOTE AMS
ALARM INDICATION

OPTIONAL

OPTIONAL

OPTIONAL

Main 24V DC
Backup 24V DC

Main 24V DC
Backup 24V DC

Main 24V DC
Backup 24V DC

Main 24V DC
Backup 24V DC

Managed
Network
Switch

Remote Room Alarm
panel

OPTIONAL

TA1 Cabinet

TA2
Cabinet

Main 24V DC
Backup 24V DC

Main 24V DC
Backup 24V DC

Screens and Controls

5"-21" Operator Panel
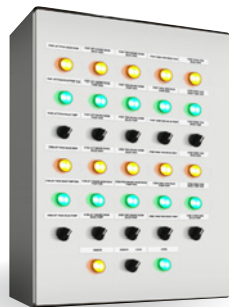options available

Tracker ball &
Mouse available

Mount screens in helm,
engineer's cabin, engineroom
or any area on board

Cabinets

TA1 Series

TA1 Cabinet with
manual control

TA2 Series with 7"
remote display

TA1 Mini Series