

## SSAS Management

# DSAS Mk2

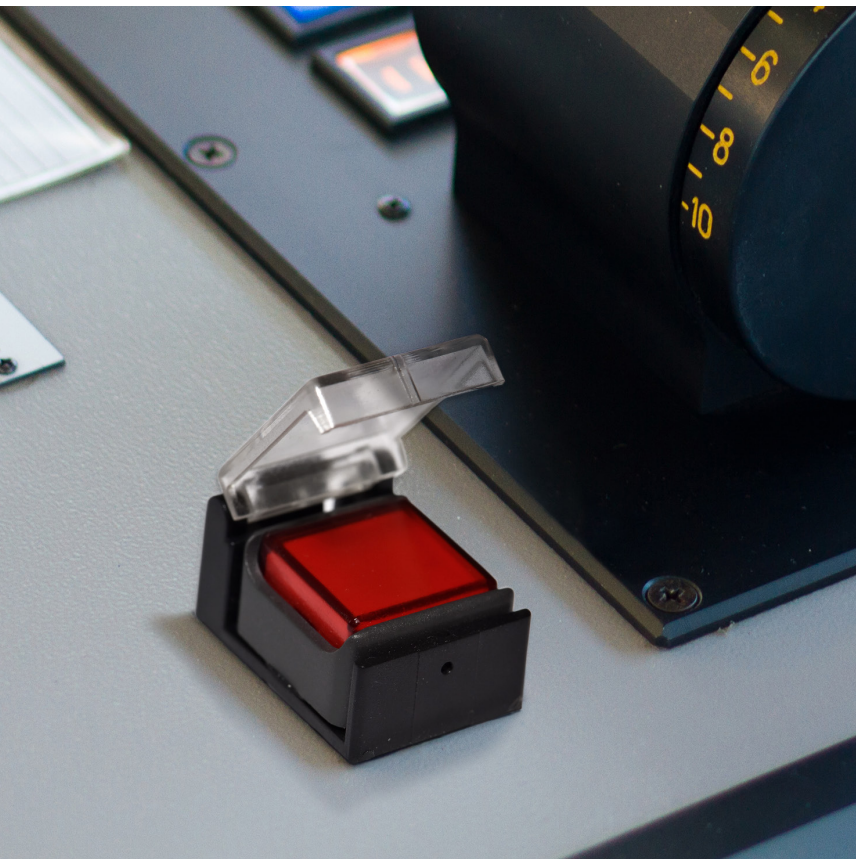
A fully compliant, premium Ship Security Alert System (SSAS) designed for the user who requires a SSAS they can rely on when it is needed most.

Unlike many Ship Security Alert Systems (SSAS) that have been designed to conform to only the minimum standards, the Type Approved and flag accepted DSAS Mk2 is a premium, standalone SSAS designed to exceed SOLAS XI-2/6 regulations.

The rugged and reliable system features a tough polycarbonate enclosure and marine grade stainless steel casing, two alert buttons with hinged lids

to protect against inadvertent activation, 5-7 day battery backup, tamper warnings, battery protection technology and “traffic light” diagnostic LEDs.

Operating on the Inmarsat IsatData Pro network, DSAS Mk2 comes with hourly reporting as standard and is easy to install and maintain. For your convenience, DSAS Mk2 is backwards compatible with DSAS Mk1 installations.



## Key Benefits

- Rugged and reliable standalone SSAS
- Hourly position reports included as standard
- Discreet design to escape attention of hijackers or terrorists
- 5-7 day battery backup
- Easy to install and maintain
- Anti-tamper warnings, battery protection and diagnostic LEDs
- Easily factored into Company and Ship Security Plan procedures
- Fully compliant with SOLAS XI-2/6
- Class approved and flag accepted
- Integrated IsatData Pro transceiver

# Features



## Discreet design

Designed to be inconspicuous, DSAS Mk2 does not resemble typical satellite communication systems equipment.



## Easy to install

DSAS Mk2 requires just two cables and can be installed by ship's crew. Backwards compatible with DSAS Mk1 installations to make upgrading simple.



## Backup power source

Features an integrated backup power pack that will power the unit for 5-7 days (dependent on operating conditions) in the event that the ship's main power goes offline or is actively taken down.



## Battery protection

Battery management technology manages power fluctuations and spikes to protect the battery, ensuring high reliability and long life.



## Low maintenance

Ready-to-install and self commissioning. Features anti-tamper warnings, diagnostic LEDs, alert buttons and battery protection technology.



## Manufactured in the UK

Constructed to high standards with quality materials including a tough polycarbonate enclosure and stainless steel casing.



## Remote reset

DSAS Mk2 is reset remotely from the shore-side, freeing up crew to concentrate on other tasks.



## Dedicated SSAS

Unlike some other SSASs, DSAS Mk2 operates independently, so it will continue to function even if the ship's communication system is taken down.



## Continuous hourly tracking

Unlike some SSASs which only track the vessels position after an alert has been triggered, DSAS Mk2 offers continuous hourly tracking (included as standard).



## Two activation points

DSAS Mk2 comes with two alert activation points with hinged lids to protect them from inadvertent or accidental activation.



## Type Approvals

**ABS** - American Bureau of Shipping

**BSH** - Bundesamt Für Seeschifffahrt und Hydrographie

**BV** - Bureau Veritas

**CCS** - China Classification Society

**DNV** - Det Norsk Veritas

**GL** - Germanischer Lloyd

**KR** - Korean Register of Shipping

**LR** - Lloyds Register of Shipping

**NKK** - Nippon Kaiji Kyokai

**PRS** - Polski Rejestr Statków



## Electrical information

**Input voltage:** 24VDC

**Power consumption:** Receive with GPS: 60mA, Transmit: 0.7 A

**Battery:** 18 Ah sealed lead acid battery pack

**Battery life:** 5-7 days (dependent on operating conditions)

## DSAS Mk2 Technical Specification

Further specifications are available online for reference or download at: [www.polestarglobal.com/downloads](http://www.polestarglobal.com/downloads)



- Physical
- Environmental
- Electrical
- Satellite
- GPS
- Certifications/ Compliance
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### Partners



**Aeoliki Marine Ltd E: [office@aeoliki.co.uk](mailto:office@aeoliki.co.uk) T: +44 170732 9000**

