

LightGuard AIS



LightGuard AIS for AtoN The LightGuard AIS (LGA) unit is a fully compliant AIS transponder suitable for all aids to navigation installations. Housed in a rugged triple protected housing suitable for the harsh marine environment, it can be deployed on exposed location on buoys and fixed structures. The unit comes with GPS antenna integrated in the housing but an external GPS antenna can be connected if required. The unit is supplied with a standard stainless steel mounting bracket making the installation to a buoy or a beacon structure easy.

[Contact Us](#) [Get a quote](#)

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

[Features](#)

LightGuard AIS features:

- Rugged enclosure with IPx6 and IPx7 degree of protection
- Integrated GPS antenna in enclosure
- Lowest power consumption on the market in both Type 1 and Type 3 configuration
- Integrated interface to lantern (health and ON/OFF) and racon (health)
- Optional sensor board for met/hyd sensors
- Support messages #6, #7, #8, #12, #13, #14, #20, #21, #25

- Support up to 10 messages
- Wide voltage range from 10 to 32 VDC
- Approved by the Federal Maritime and Hydrographic Agency (BSH)

[Downloads](#)

Downloads

[_pdf Product Datasheet LightGuard AIS \(pdf eng\) \(2.95 MB\)](#)

[Product Datasheet LightGuard AIS \(pdf ES\)](#)

[Product Datasheet LightGuard AIS \(pdf RU\)](#)

[Extranet login](#)

Extranet login