



FOG KIT NAI



SKU: N/A

Categories: [Fog Signal](#), [All Products](#)

GALLERY IMAGES



PRODUCT DESCRIPTION

2 NM Fog Signal

- 2 nautical miles range
- Sound pressure level 133.2 dB at one meter
- Output frequency 664 Hz
- Connection to the NAI bus via an external bus coupler
- Power supply and communication via standard NAI bus interface
- Suitable for series connection of multiple NAI components

The SFH6 is a compact and lightweight 2 nautical miles fog signal. It satisfies the requirements for sound signals of the IALA recommendations O-139 for offshore structures and E-109. The fog signal is equipped with six compression drivers and power amplifier.

The fog signal will be activated and deactivated on demand, according to the data of the visibility meter which is connected to the NAI bus as well. It is emitting a 360-degree beam of sound in the horizontal plane with an acoustical range of 2 nautical miles.

The fog signal is connected to the NAI bus by means of an external BUS coupler. This allows it to be supplied with electric power via the NAI bus and to be controlled via the central NAI Controller so that status values are available to the central SCADA system.

Technical Data

DIMENSIONS & WEIGHT



Dimensions (diameter x height)	323 mm x 1301 mm
Weight	67 kg
Material	Corrosion resistant aluminium housing
Housing colour	Yellow
SIGNAL SPECIFICATION	
Signal output	133.2 db
Output frequency	664 Hz
Nominal range	2 nautical miles
Operating Code	Morse U 30 s sound signal (standard, others on request)
Certification	2 nm fog signal according to IALA Recommendations E-109. ISVR Consulting, University of Southampton, UK
ELECTRICAL SPECIFICATIONS	
Operating voltage	24 V DC nominal
Power consumption	100 W
ENVIRONMENTAL CONDITIONS	
Environmental temperature	-40°C to +55 °C
Degree of protection (acc. to IEC 60529)	IP66
Protection class	Class III