

The IMT products are:

- Maintenance free
- Safety
- Environmental friendly

## Nav Aid 2 + 0,5 Nm Main & Secondary Foghorn, NV-4, Zone 1

### Main Characteristics

This durable, maintenance free foghorn is suitable for Zone 1. An efficient design using special amplifiers only require 3 stacked emitter to achieve the range of 2 nautical miles. A 4<sup>th</sup> emitter and amplifier set provide the required secondary 0,5 nautical miles fog signal. This horn is completely independently operated and controlled, but integrated into one design.

At the base of the horn the termination panel with 2 oscillators is positioned to provide optimal sound output.

### Specification/Technical Data

Construction	: Marine Grade Aluminium
Control panel	: Marine Grade Aluminium
Support frame	: Stainless steel 316
Audible range	: 2 nautical miles as main 0,5 nautical miles as secondary
Frequency	: +/- 803Hz
Ambient Temperature	: -20.....+ 55°C
Ingress protection	: IP56
Operating voltage	: 24Vdc
Power consumption	: 85 W as main 25W as secondary
Dimensions	: 900 (w) x 500 (l) x 2700 (h) mm
Weight	: 310 kg

### Certification Details

ATEX Classification	: Ex II 2 GD Eexd-IIB-T5
Area Classification	: Category 2 (Zone 1 and 21)
Certificate	: INERIS 02ATEX0073
Marking	: EXII 2 GD Eex d-IIB-T5

### Options

- Operating voltage 230V
- Bird spike

