

Guidance, Navigation & Positioning



GEM elettronica



Naval Navigation

Polaris FOG series

F I B E R - O P T I C G Y R O C O M P A S S

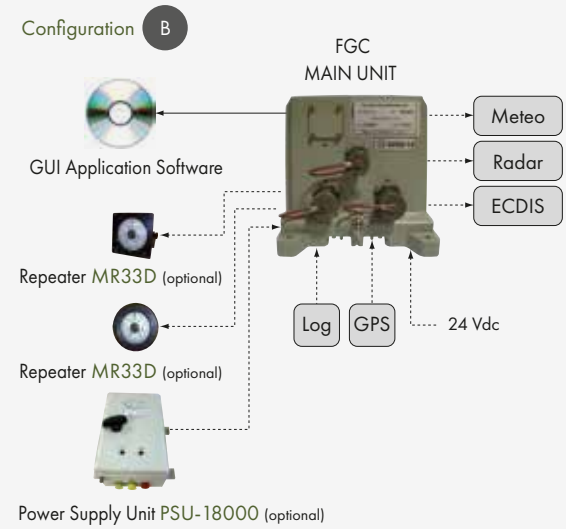
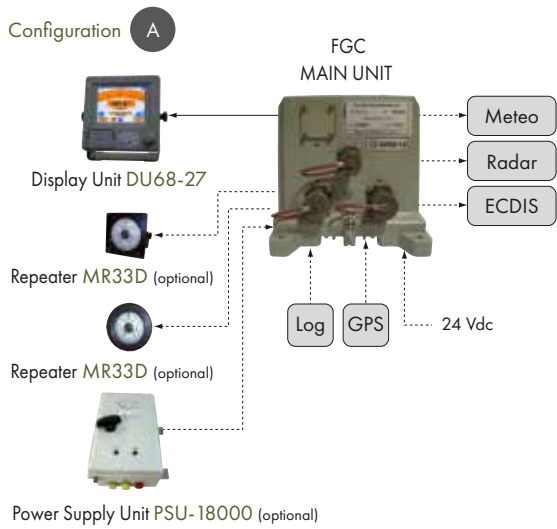
Including proprietary “Tightly Coupled” navigation algorithm it is specially designed for any type of surface vessel requesting high precision in attitude and position calculation.

**ITAR
FREE**

INS / M

Inertial Navigation System / Maritime





Ideal for:

Precise navigation for manned and unmanned surface and underwater vessels

FOG-50/INS/M



SUPPLY COMPOSITION

- FGC-50 Main Unit
- DU68-27 Display Unit
- Connection cable (10 m)
- User and Installation manual
- Certificate of conformance

SUPPLY COMPOSITION

- FGC-50 Main Unit
- GUI Application Software
- User and Installation manual
- Certificate of conformance

Ideal for:

High precision AHRS and INS applications

FOG-100/INS/M



SUPPLY COMPOSITION

- FGC-100 Main Unit
- DU68-27 Display Unit
- Connection cable (10 m)
- User and Installation manual
- Certificate of conformance

SUPPLY COMPOSITION

- FGC-100 Main Unit
- GUI Application Software
- User and Installation manual
- Certificate of conformance

Ideal for:

High accuracy tool for oceanographic and hydrographic operations

Compliant to MIL-STD 461-G
Compliant to MIL-STD 167

FOG-200/INS/M



SUPPLY COMPOSITION

- FGC-200 Main Unit
- DU68-27 Display Unit
- Connection cable (10 m)
- User and Installation manual
- Certificate of conformance

SUPPLY COMPOSITION

- FGC-200 Main Unit
- GUI Application Software
- User and Installation manual
- Certificate of conformance

OPTIONS for FOG-.../INS/M series

- Self-aligning repeaters MR33D or MR34D
- Power Supply Unit PSU-18000
- 115/220 Vac, 50 Hz, 1 phase mains available through external unit

