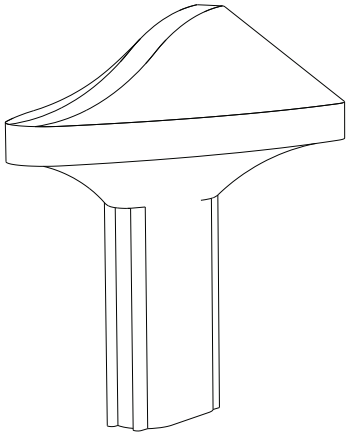
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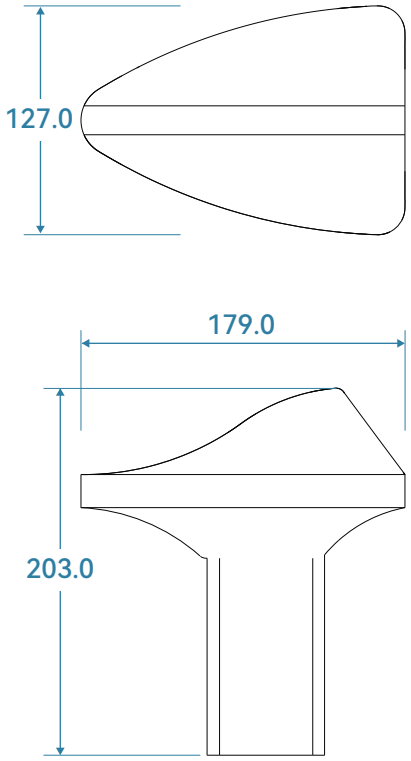
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SGC18 Electronic compass

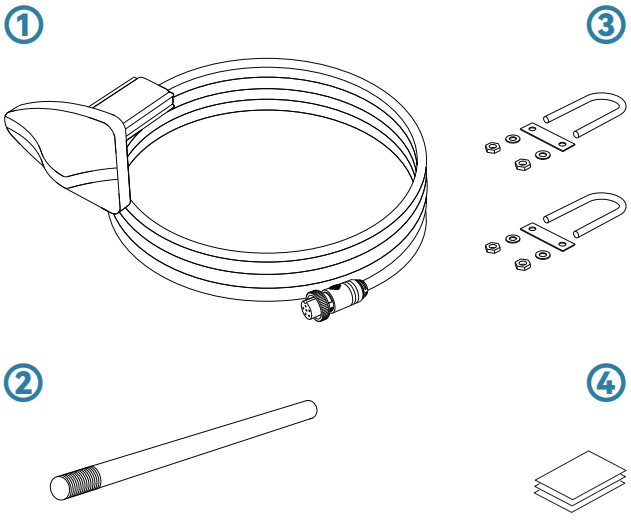


Mounting



mm

Parts included



① 1×Compass (Standard 15m connecting line)

② 1×Fixed rod

③ 2×Fixed accessories：

1xU-shaped clamp, 2xM8 flat washers, 2xM8 nuts

④ 1×Manual、1×Warranty card、1×QC Certificate

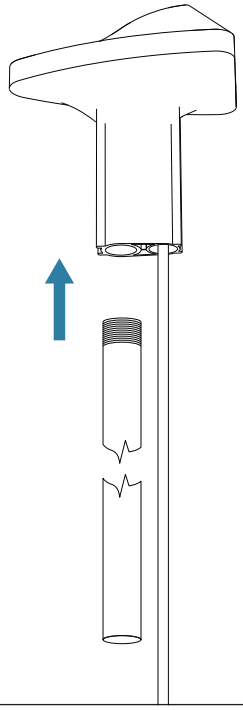
1. Choose the installation location

- The antenna should be at least 3m away from the Inmarsat /FB antenna
- Antennas should be at least 1 meter above deck/floor.
- The antenna should be more than 1 meter away from the magnetic object.
- The antenna should be placed away from the radar or above the radar antenna to avoid interference.
- The distance between the antenna and the mast should be in accordance with the requirements in the table below

Mast Diameter	Separation distance
30cm	3m
15cm	1.5m

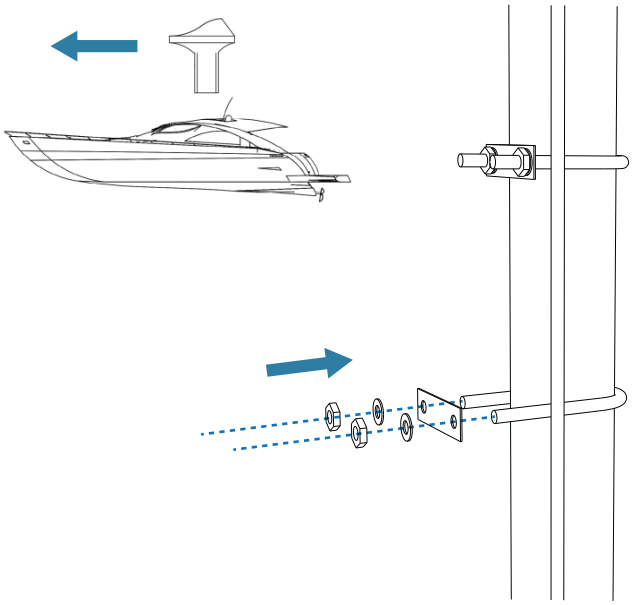
2. Assemble the fixing rod

Screw the fixied rod into the hole of the compass antenna bracket and tighten it.

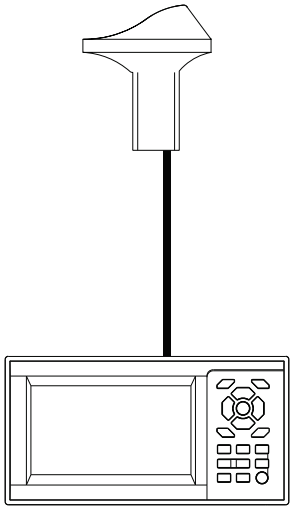


3. Install the compass

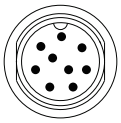
Fix the compass fixing rod with the selected column (diameter≤40mm) using fixing accessories. Before being completely fixed, it is necessary to ensure that the compass points in the direction of the bow of the ship.



Wiring



Autopilot Display Unit
AP100/AP200/AP400



Compass port