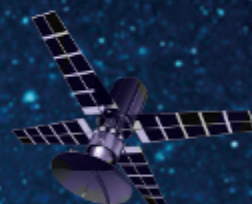




SC-20 GPS卫星罗经仪

新一代高精度罗经



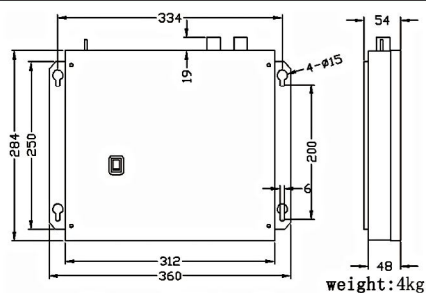
- ☆ 精度高
--与电罗经相当，无误差累积。
- ☆ 寿命长
--纯电子，无机械损耗件。
- ☆ 高可靠
--专利技术保证方位永不间断。
- ☆ 性价比高
--理想的精密导航罗经。



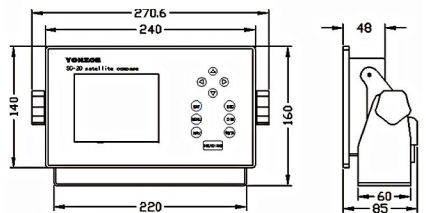
www.yonzoe.com

SC-20 GPS Satellite Compass

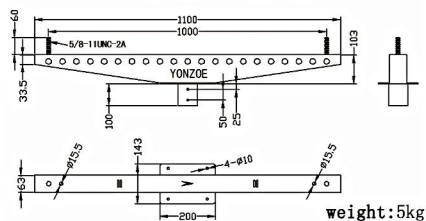
DIMENSIONS



Size of Main Chassis



Size of Display



Size of Antenna

SPECIFICATIONS

Angle Accuracy	±0.5°
Angle Resolution	0.1°
Positioning Accuracy	2.5m,0.6m(DGPS)
Maximum Rate Of Turn	30°/s
Start Time	20s(hot);60s(cold)
Auxiliary Unit	Internal MEMS aided, 3min; External magnetic compass aided, never interrupted heading output
Backup HDG Input	1port,RS422/485,NMEA0183, automatically identify the baud rate
DGPS Input	RS422/485,RTCM SC-104
Output Ports	4 ports, RS422/485; baud rates,4800/9600/19200/38400
Output Syntax	NMEA0183,HDT,ZDA, GGA,VTG,ROT, Note:the sentences of each port can be independently configured
Output Data Rate	1Hz/5Hz/10Hz, independently available
Power	+24VDC(+18~+36VDC)
Power Consumption	<8W
Display Mode	Heading,ROT,Compass,Navigator
ENVIRONMENTS	
Temperature	Operation, -30°C~+70°C; Storage,-40°C~+85°C
Display Waterproof	IP65
Vibration	IEC60068-2-8
EMC	IEC61000

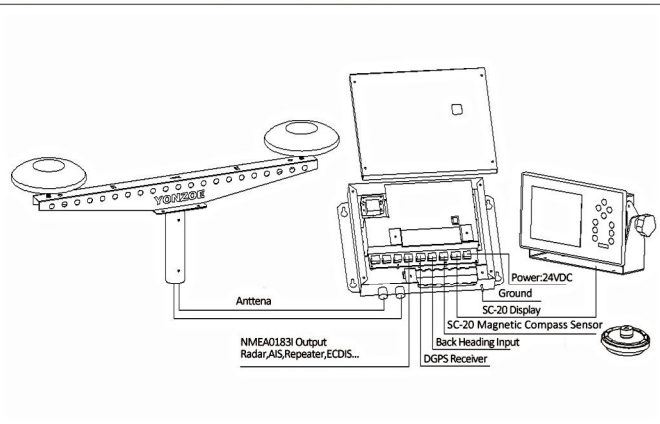
FEATURES

- Cost-effective, accurate as the gyro compass, is independent of Latitude.
- Long life, no mechanical wear parts.
- Easy to install, no calibration or debugging.
- No maintenance, no cumulative error.
- Short start time, no preheating.
- Safe and reliable, never interrupted heading output.

APPLICATIONS

- Gyrocompass exists,another installation of a low-cost GPS compass forms a flexible and reliable dual compass system which greatly extend the service life of the gyro ball.
- Magnetic compass only,but its accuracy can't meet the demand of safe navigation, and no digital output, which required by some mandatory equipments,such as AIS; Installation of a GPS compass can get everything.
- No compass at all,such as a new ship; A GPS compass can guarantee navigation safer.

SYSTEM CONNECTION



TYPICAL APPLICATION

