

SC-20 Satellite Compass



Feature

- 1.Higher precision, almost the same as gyrocompass, and no accumulative error.
- 2.Longer Life, pure electronic structure, no mechanical wear and tear parts.
- 3.Better reliability, patented technology ensures ceaseless heading output.
- 4.High cost-effective, ideally precise navigation compass.

SPECIFICATION

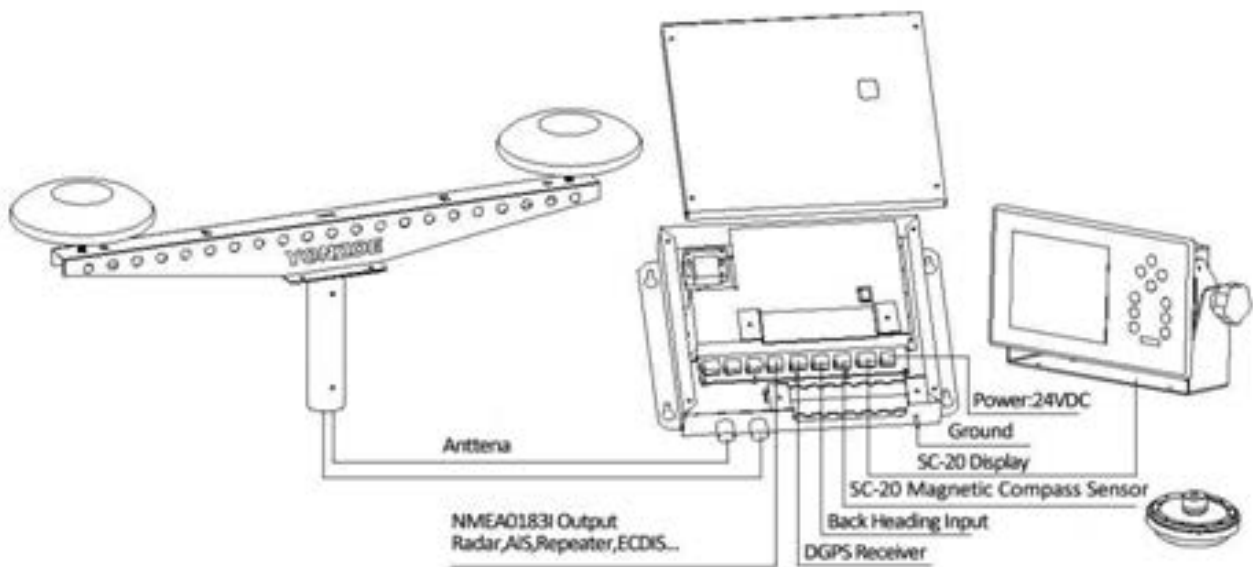
A New Generation of High Precision Compass

Bearing Accuracy	±0.5°
Bearing discrimination	0.1°
Positioning Accuracy	2.5m,0.6m(DGPS)
Maximum Rate Of Turn	30°/s
Boot 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,NMEA0.83, automatically identify the baud rate
DGPS Input	RS422/485,RTCM SC-104
Output Ports	4 ports,RS422/485
Output Syntax	baud rates,4800/9600/19200/38400 NMEA0183,HDT,ZDA,GGA,VTG,ROT

Output Data Rate
 Power
 Power Consumption
 Display Mode
 ENVIRONMENT
 Temperature
 Display Waterproof
 Vibration
 EMC

Note: the sentences of each port can be independently configured
 1Hz/5Hz/10Hz
 Independently available
 +24VDC(+18~+36VDC)
 <8W
 Heading, ROT, Compass, Navigator
 Operation,-30°C~+70°C
 Storage,-40°C~+85°C
 IP65
 IEC60068-2-8
 IEC61000

Connection



Typical Application

