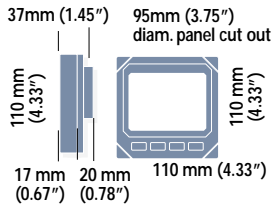


Simrad IS12 **Technical Specifications**



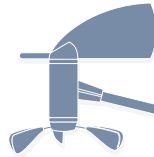
Instrument Head



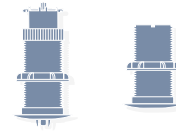
Remote Control



Compass



Windvane



Transducers

IS12 Instruments

General

Operating Voltage Range:
Nominal 12 volts DC. (Max 16v Min 9 v)
Instruments power consumption:
40-85mA lights off -150mA lights on
Max Instrument Heads : 32
Operating Temperature: -1°C to +55°C
Storage Temperature: - 20°C to + 85°C
Display backlighting : 4 levels
Display damping : 4 level

Speed

Range/units: 0-99.9 Knots, mph, Km/h
Resolution: 0.1 speed units
Temperature : 0 – 37°C / 32 – 99°F
Average Speed : Resetable
Maximum Speed : Resetable

Log

Cumulative log: 0-9999 log units
(permanently saved roll over) resolution
1 log units
Trip Log: 0-999.9 log units (resetable /
zeroed on power up) resolution
0.1 log units
Log units: Nm, Km
Timing functions
Race Timer : Adjustable count-down
1 to 9min 59sec in 1 min steps
Continuation timer: 9h 59min 59 sec

Depth

Sounding range: 0.6m to 100m / 2ft to 328ft
Sounder On/Off control
Units: Meters, feet
Max Resolution: 0.1m / 1ft
Deep and shallow alarms:
Settable limits, On/Off control

Heading

Range: 000-359 Degrees
Resolution: 1 Degree

Analogue Wind

Apparent/True wind angle:
180-0-180 degrees
Resolution : 1 Degree

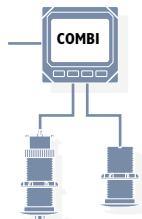
Apparent/True wind speed:
0-99.9 units

Wind speed units:
Knots, m/s, Km/h, Beaufort
Wind speed resolution: 0.1 units
Wind speed Alarm:
One adjustable limit, On/off control

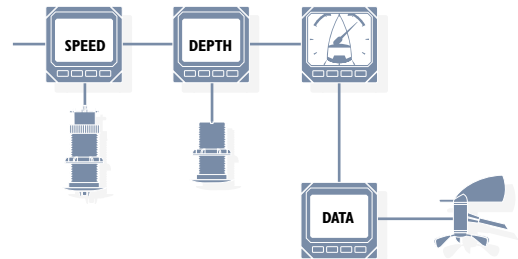
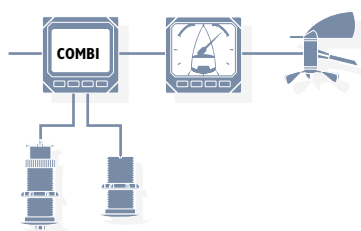
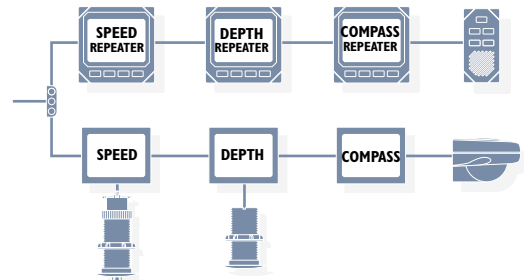
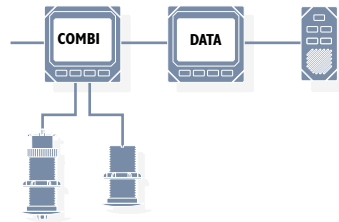
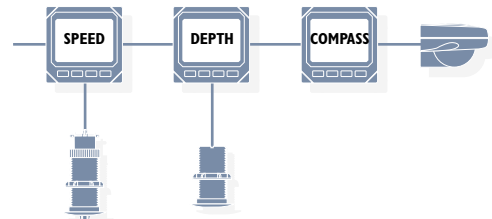
Analogue Compass

Magnetic Heading : Full 360 degrees
Resolution: 1 Degree
Heading lock / 'steer to':
+20/-20 degrees
NMEA output from Data Instrument
DBT, DPT, HDG, MTW, MWV, VHW

Basic systems



Advanced systems



Note: Specifications are subject to change without notice.