

ESG-625

6.5 inch color TFT LCD Navigator



ES-635

6.5 inch color TFT LCD Navigation Sounder

SPECIFICATIONS

◆GPS RECEIVER

1. Frequency 1575.42 MHz (C/A code)
2. Receiver type 18 Channels Parallel
3. Sensitivity Below - 130dBm
4. Accuracy Approx. 10m (GPS : 2drms), Approx. 8m (DGPS : 2drms)

◆PLOTTER SECTION

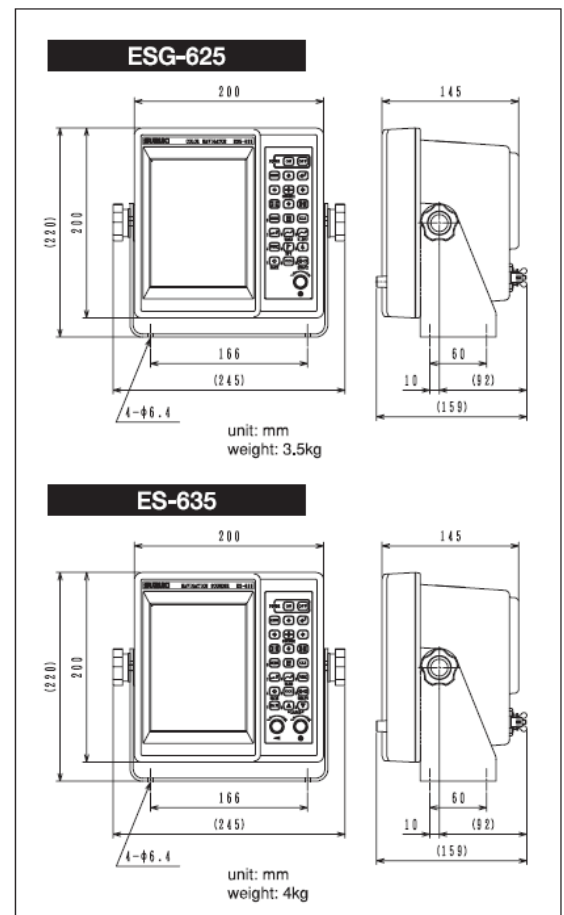
Projection	Mercator projection
Latitude Limits	Between 85°N and 85°S
Map Scale (35°Latitude)	Scale : 1/1,000 ~ 1/13,000,000 Display width : 0.06 to 737nm
Wake Display	Memory Capacity (Total points) : 16,000 points
Mark Display	Type : Waypoint, Mark and Chart (3 types) Shape : 8 shapes in 3 sizes each Routes : 50 routes (20 waypoints per route) Memory Capacity (Max.) : 30,000 points
Alarm	①Arrival ②Anchor Watch ③Track Error ④Border
Others	Course Up, Wake Memory, Wake Display, Display Bearing, Zoom In/Out, Cursor Change, Data correction, USB memory*

◆SOUNDER SECTION

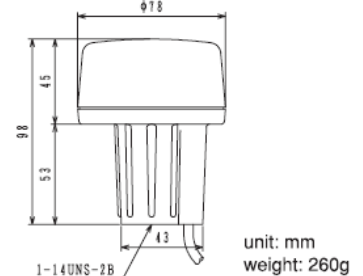
Basic Ranges	0 ~ 5, 10 to 2000 [meter, fathom and braccia] 0 ~ 15, 20 to 5000 [feet]
Phased Range	Up to 999 meter, fathom and braccia Up to 2999 feet
Partial Expansion	Combination of Basic Range and Phased Range
Expansion Range	0 ~ 1, 2.5 to 250 [meters, fathoms and braccia] 0 ~ 10, 20 to 500 [feet]
Frequency	Dual frequency 50 and 200kHz transmitted alternately
Presentation Modes	① Low Frequency Display ② High Frequency Display ③ Dual-Frequency Display ④ Bottom Expansion Display

◆OTHERS

1. Inputs NMEA-0183 : Navigation data*, Water temperature data*, Water depth data*, Buoy*, ARPA radar*, AIS*, GPS compass*
Water temperature sensor : OP-102* or OP-41-1*
2. Outputs NMEA-0183 : Navigation data, Water temperature data, Depth data
3. Display Unit 6.5 inch color TFT LCD (480×640 pixels)
8 colors (ESG-625)/8 colors or 16 colors (ES-635)
4. Power Supply 10.5~30VDC, 20W (ESG-625), 25W (ES-635)



GP-6A



Design and specifications are subject to change without notice.



To ensure proper and safe use of the equipment, please carefully read and follow the safety information in the operation manual.

* optional equipment is required.

If you would like to know more about our products please contact...

SUZUKI FISH FINDER CO., LTD.

12-1, Mamizuka-cho, Toyohashi-city, Aichi-pref, 441-8007 Japan
 TEL(81)532-32-7511 FAX(81)532-32-7500
 e-mail address : sales@suzukiff.co.jp
 URL:http://www.suzukiff.co.jp/

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Please contact: