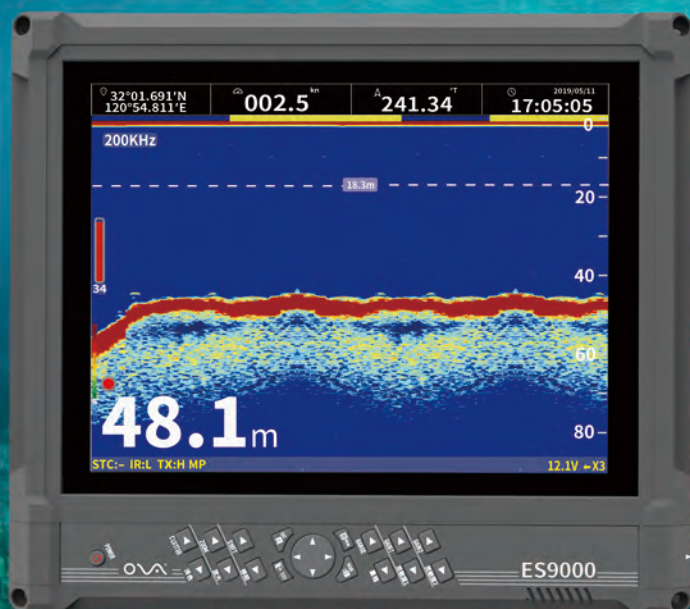


Navigational Echo Sounder

Meets IMO standards MSC.74(69) Annex 4



Optional
Depth Instrument display



Model **ES9000-10**



A-TGM50-200-10L



A-TGM100-200-20L

- High progress DSP digital signal processing technology
- 0.2m ultra low water level detection
- NMEA0183 depth data and print out
- Support multi-language

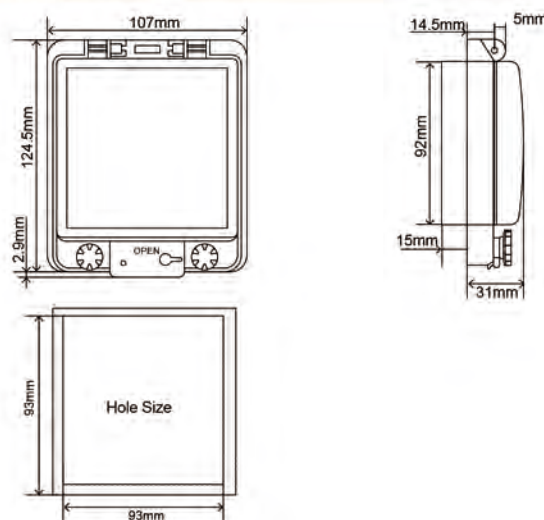
Navigational Echo Sounder



Model	ES9000-10
Display	10"
Resolution	800*600px
Processing	Digital Signal Processing(DSP)
Frequency	200KHz
Output Power	1000~3000W
Power Supply	DC 24V(11~35V)
Accuracy	0.1m
Lowest Blind	0.2m
Range	0~2000m
Auto Range	OFF/ON
A-Mode	OFF/ON
Voltage Alarm	OFF/ON
Scale Line	OFF/ON
STC	OFF/L/M/H
Auto Gain	OFF/L/M/H
Depth Alarm	OFF/In Range/Out of Range
Expansion Mode	OFF/Auto/Manual/Bottom Lock
Depth Unit	m, ft, fa
Expansion Rate	×2, ×4, ×8, ×R(Actual resolution)
Background Color	8 Colors
Echo Color	256 Colors
Sweep Speed	7steps (Stop, 1/8, 1/4, 1/2, ×1, ×2, ×3)
SD Card	Storage and replay function, software update
NMEA Output	Depth Data(DPT/DBT)
NMEA Input	GPS Information(GGA/RMC/VTG)
Language	Chinese, English, Korean, Vietnamese
Temperature	-10°C~40 °C
Serial Printer	Suitable for printer DPU-414
Packing List	Main Unit/Power Cable/Installation Support/Spare Parts/Manual
Optional Transducer	TGM100,TGM50,etc

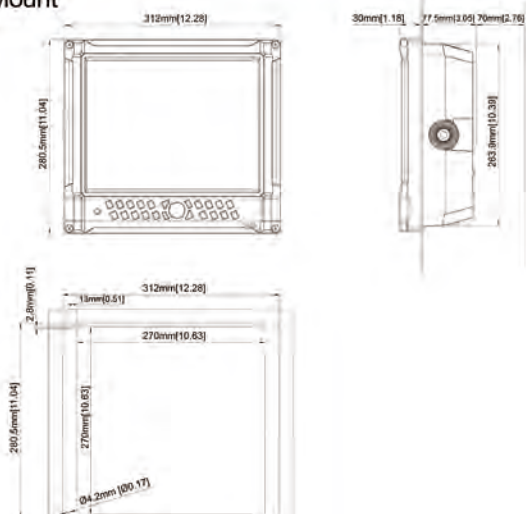
Model	DI9000
Power Supply	DC 24V (10~35V)
Size(L×W×H)	107*127.4*46mm
Weight	300g±2%
Input format	NMEA2000: PGN128267 NMEA0183: DPT
Working temperature	-15~+55°C
Installation mode	Embedded Installation
Protection level	IP67
Interface	NMEA2000; RS-422
Interface definition	1 VCC 2 GND 3 CAN_H 4 CAN_L 5 RX-(RS422) 6 RX+(RS422) 7 TX+(RS422) 8 TX-(RS422)

Installation Dimension



Installation Dimension

Flush Mount



Bracket Mount

