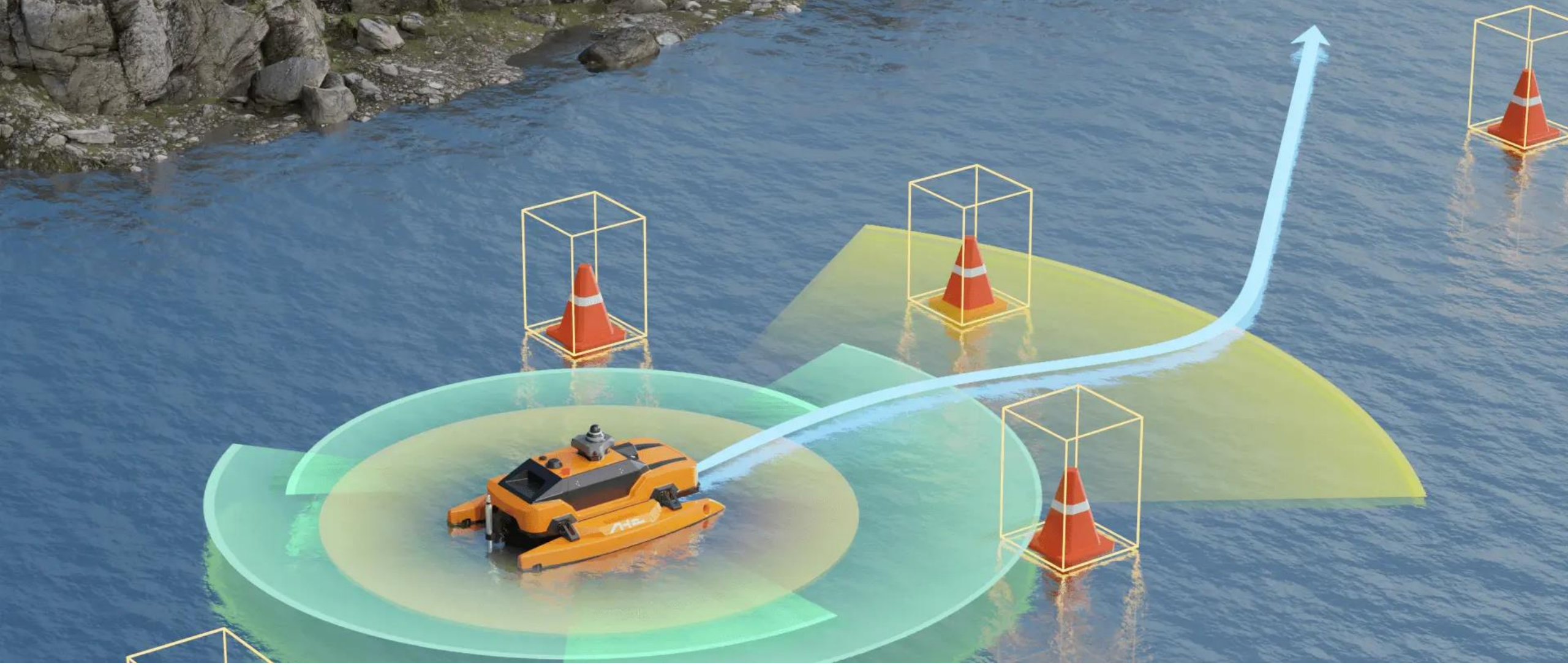

ELECTRONIC COMPASS

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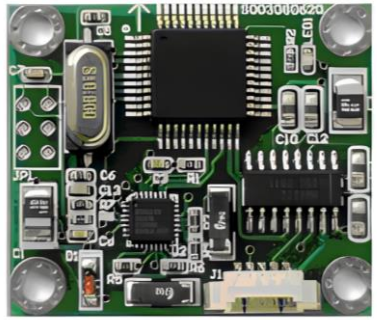
C9-A/D
INDUSTRIAL GRADE

Electronic Compass Sensor

Measuring Axis		X, Y, Z
Heading:	Accuracy (RMS, pitch<45°)	1°
	Resolution	0.1°
	Inclination Range	±40°
Inclination:	Pitch Accuracy	0.15°
	Roll Accuracy	0.15°
	Resolution	0.01°
	Range	Pitch: ±90°, Roll: ±180°
Communication Protocol		Rs232/Rs485/Rs422/TTL
Output Signal		Digital
Pack and Size		Shell, 55*37*24mm/Board, 33*27*8mm
Weight		Shell, 75g/Board, 8g

C9-B/C
INDUSTRIAL GRADE

Electronic Compass Sensor



Measuring Axis		Z
Heading:	Accuracy (RMS, pitch<45°)	1°
	Resolution	0.1°
	Inclination Range	±5°
Communication Protocol		Rs232/Rs485/Rs422/TTL
Output Signal		Digital
Pack and Size		Shell, 55*37*24mm/Board, 33*27*8mm
Weight		Shell, 75g/Board, 5g

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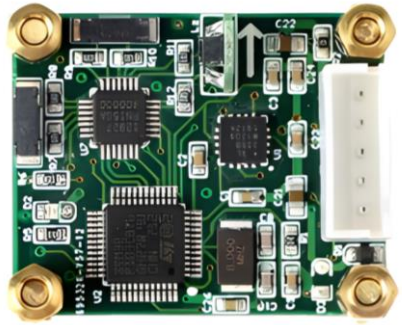
C90-A
INDUSTRIAL GRADE

Electronic Compass Sensor

Measuring Axis	X, Y,Z
Heading:Accuracy (RMS,pitch<40°/<55°/<65°)	0.5/0.7/1°
Resolution	0.01°
Inclination Range	±65°
Inclination: Pitch Accuracy	0.1°
Roll Accuracy	0.1°
Resolution	0.01°
Range	Pitch: ±65°,Roll: ±65°
Communication Protocol	Rs232/Rs485/Rs422/TTL
Output Signal	Digital
Pack and Size	Shell, 55*37*24mm
Weight	Shell,75g

C90-B/C
INDUSTRIAL GRADE

Electronic Compass Sensor



Measuring Axis	X, Y,Z
Heading:Accuracy (RMS,pitch<85°)	0.3~0.5°
Resolution	0.1°
Inclination Range	±85°
Inclination:Pitch Accuracy	0.1°
Roll Accuracy(Pitch<65°/<80°/<86°)	0.1°~0.2°~0.5°
Resolution	0.01°
Range	Pitch: ±90°,Roll: 360°
Communication Protocol	Rs232/Rs485/Rs422/TTL
Output Signal	Digital
Pack and Size	Shell, 55*37*24mm/Board, 33*27*8mm
Weight	Shell,75g/Board,10g

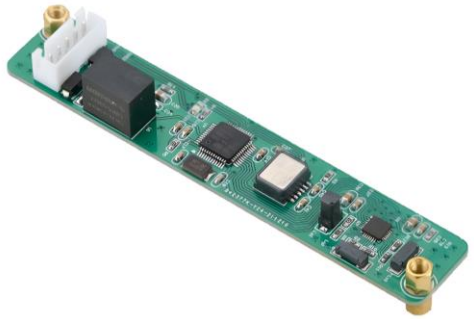
C900-A/B
INDUSTRIAL GRADE

Electronic Compass Sensor

Measuring Axis		X, Y, Z
Heading:	Accuracy (RMS, pitch<40°/<60°/<80°)	0.5°/0.7°/1°
	Resolution	0.01°
	Inclination Range	±80°
Inclination:	Pitch Accuracy	0.1°
	Roll Accuracy (pitch<80°)	0.1°
	Resolution	0.01°
	Range	Pitch: ±80°, Roll: ±80°
Communication Protocol		Rs232/Rs485/Rs422/TTL
Output Signal		Digital
Pack and Size		Shell, 60*59*29mm/Board, 33*27*8mm
Weight		Shell, 180g/Board, 10g

C9000-A/B
INDUSTRIAL GRADE

Electronic Compass Sensor



Measuring Axis	X, Y,Z
Heading:Accuracy (RMS,pitch<85°)	0.3~0.5°
Resolution	0.1°
Inclination Range	±85°
Inclination:Pitch Accuracy	0.1°
Roll Accuracy(Pitch<15°/<50°/<80°)	0.01°~0.02°~0.05°
Resolution	0.005°
Range	Pitch: ±90°,Roll: 360°
Communication Protocol	Rs232/Rs485/Rs422/TTL
Output Signal	Digital
Pack and Size	Shell, 125*22*24mm/Board, 96*19*8mm
Weight	Shell,110g/Board,10g

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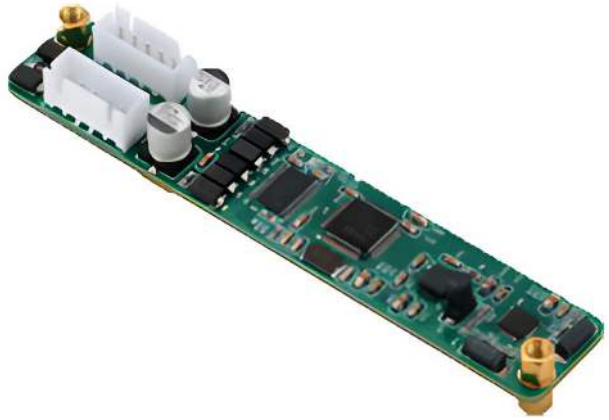
C9000-C
INDUSTRIAL GRADE

Electronic Compass Sensor

Measuring Axis	X, Y,Z
Heading:Accuracy (RMS,pitch<85°)	0.3~0.5°
Resolution	0.1°
Inclination Range	±85°
Inclination:Pitch Accuracy	0.1°
Roll Accuracy(Pitch<15°/<50°/<80°)	0.1°~0.2°~0.5°
Resolution	0.01°
Range	Pitch: ±90°,Roll: 360°
Communication Protocol	Rs232/Rs485/Rs422/TTL
Output Signal	Digital/Analog(current)
Pack and Size	Shell, 133*20*20mm/Board, 125*22*24mm
Weight	Shell,110g/Board,135g

C9000-D
INDUSTRIAL GRADE

Electronic Compass Sensor



Measuring Axis		X, Y, Z
Heading:	Accuracy (RMS, pitch<85°)	0.3~0.5°
	Resolution	0.1°
	Inclination Range	±85°
Inclination:	Pitch Accuracy	0.1°
	Roll (pitch<65°/<80°/<86°)	0.1°/0.2°/0.5°
	Resolution	0.01°
	Range	Pitch: ±90°, Roll: 360°
Communication Protocol		Rs232/Rs485/Rs422/TTL
Output Signal		Digital/Analog (current)
Pack and Size		Board, 72*16*8mm/96*19*8mm
Weight		Board, 6g/10g

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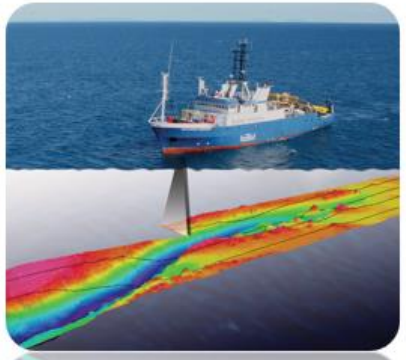

Maritime Echosounder Application

Petroleum Extraction and Exploration