

ELECTRONIC COMPASS



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C9-A/D INDUSTRIAL GRADE

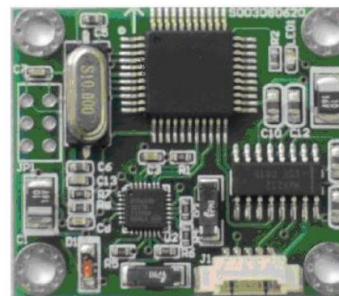
Electronic Compass Sensor



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





C90-A INDUSTRIAL GRADE

Electronic Compass Sensor

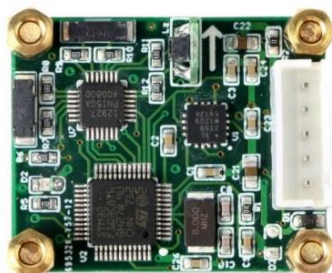


Measuring Axis.....	X, Y, Z
Heading: Accuracy (RMS, pitch<45°/<55°/<65°).....	0.5°/0.7°/1°
Resolution.....	0.01°
Inclination Range.....	±65°
Inclination: Pitch Accuracy.....	0.1°
Roll Accuracy.....	0.1°
Resolution.....	0.01°
Range.....	Pitch: ±65°, Roll: ±65°
Communication Protocol.....	Rs232/Rs485/Rs422/TTL
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 (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

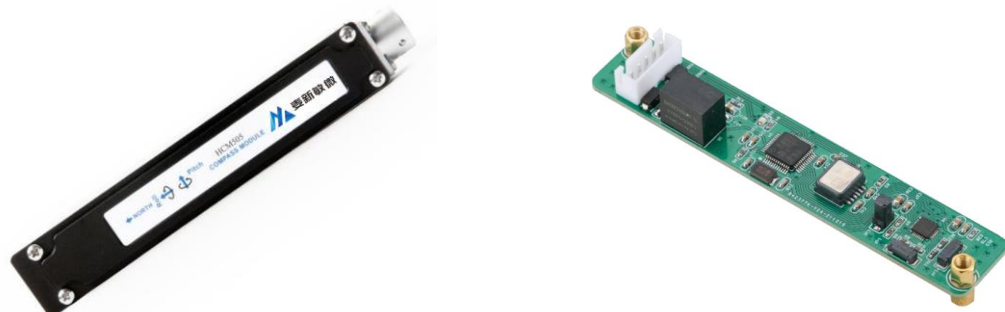


Measuring Axis.....	X, Y, Z
Heading: Accuracy (RMS, pitch<40°/<60°/<80°).....	0.5°/0.7°/1°
Resolution.....	0.01°
Inclination Range.....	±80°
Inclination: Pitch Accuracy.....	0.1°
Roll Accuracy (pitch<80°).....	0.1°
Resolution.....	0.01°
Range.....	Pitch: ±80°, Roll: ±80°
Communication Protocol.....	Rs232/Rs485/Rs422/TTL
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 (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



C9000-C INDUSTRIAL GRADE

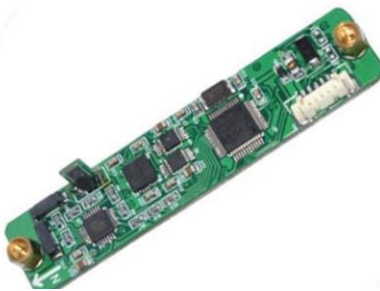
Electronic Compass Sensor



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 (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.....	Shell, 113*20*20mm/125*22*24mm
Weight.....	Shell, 110g/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





The Leader in China Inertial Sensor Market



Unmanned Aerial
Vehicles



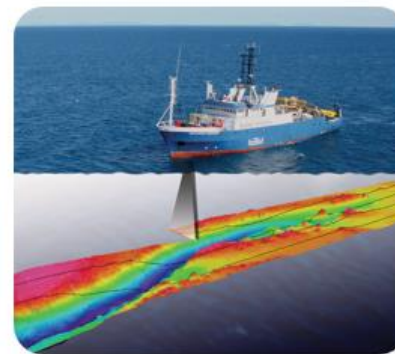
Satellites



Autonomous Vehicles



Remotely Operated
Underwater Vehicles



Maritime Echosounder
Application



Petroleum Extraction
and Exploration