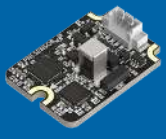
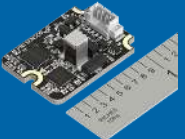


Digital Magnetic Compass and Orientation Modules

Comparison Chart

Specifications	<u>Prime-Pro</u> 	<u>NaviGuider</u> 	<u>TRAX2</u> 	<u>Headway</u> 	<u>TargetPoint3</u> 
Heading Accuracy	1° rms	2° rms	0.25° rms	1° rms	0.25° rms
Tilt Accuracy	0.5° rms	0.5° rms	0.1° rms	0.5 ° rms	0.1° rms
Communication Interface	TTL/ CMOS UART	TTL/ CMOS UART	RS232/ TTL UART	TTL/ CMOS UART	TTL/ CMOS UART
Dimensions (L x W x H) mm	27 x 19 x 8.34	27 x 19 x 8.35	35 x 43 x 8.4	29.3 x 21.3 x 10.6	29.3 x 21.1 x 10.1
Output	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel, Gyro , Pressure	Heading, Pitch, Roll, Mag, Accel, Gyro	Heading, Pitch, Roll, Mag, Accel, Gyro , Pressure	Heading, Pitch, Roll, Mag, Accel
Suggested Applications	• Laser Range Finders • Ocean current meters • Buoys	• Unmanned Systems • Drones • Mining orientation probe	• Unmanned Systems • Drones • Mining orientation probe	• Far Target locators • Weapon Orientation • Unmanned System Navigation	• Far Target locators • Laser Range Finders