
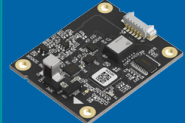


Digital Magnetic Compass and AHRS Modules

Comparison Chart

Specifications	<u>Prime-Pro</u> 	<u>NaviGuider</u> 	<u>TRAX2</u> 	<u>SeaTRAX</u> 	<u>TargetPoint3</u> 	<u>TCM-XB</u> 	<u>TCM-MB</u> 	<u>PRIME</u> 
Heading Accuracy	1° rms	2° rms	0.25° rms	0.3° rms	0.25° rms	0.3° rms	0.3° rms	1° rms
Tilt Accuracy	0.5° rms	0.5° rms	0.1° rms	0.2° rms	0.1° rms	0.2° rms In-field calibration recommended	0.2° rms In-field calibration recommended	1° rms In-field calibration recommended
Communication Interface	TTL/ CMOS UART	TTL/ CMOS UART	RS232/ TTL UART	RS232 UART	TTL/ CMOS UART	RS232 UART	CMOS/ TTL UART	Binary RS232 or CMOS/ TTL 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	70 x 11.8 x 10.3	29.3 x 21.1 x 10.1	35 x 43 x 13	33 x 31 x 13.19	33.6 x 31 x 9.6
Output	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel, Gyro, Pressure	Heading, Pitch, Roll, Mag, Accel, Gyro	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel
Suggested Applications	<ul style="list-style-type: none"> • Laser Range Finders • Ocean current meters • Buoys 	<ul style="list-style-type: none"> • Unmanned Systems • Drones • Mining orientation probe 	<ul style="list-style-type: none"> • Unmanned Systems • Drones • Mining orientation probe 	<ul style="list-style-type: none"> • Towed Arrays • Oil exploration • Anti-submarine Warfare 	<ul style="list-style-type: none"> • Far Target locators • Laser Range Finders 	<ul style="list-style-type: none"> • Laser Range Finders • Oceanology • Unmanned Systems 	<ul style="list-style-type: none"> • Laser Range Finders • Oceanology • Unmanned Systems 	<ul style="list-style-type: none"> • Sonar buoys • Ocean current meters • Laser Range finders
Single Quantity Pricing <small>(Contact us for qty discount)</small>	\$345	\$345	\$1,295	\$996	\$996	\$996	\$1,046	\$275