

Targeting and Tracking Modules

Comparison Chart

Specifications	<u>Headway</u> 	<u>TargetPoint -TCM</u> 	<u>TargetPoint3</u> 	<u>TargetPoint-SX</u> 	Specifications	<u>FORT</u> 
Heading Accuracy Tilt Accuracy	1° rms 0.5 ° rms	0.25° rms 0.1° rms	0.25° rms 0.1° rms	0.25° rms 0.1° rms	Tracking	10m accuracy over 1km traveled
Magnetometer	±200uT	±150	±150	±150		- Includes tracking module and iOS App
Gyroscope	2000 dps Drift error < 2°/min Scale error < 0.3%	2000 dps Drift error < 2°/min Scale error < 0.3%				- Google Maps
Accelerometer	±4G 0.5% linearity ±20mG bias stability	±4G 0.5% linearity ±20mG bias stability	±4G 0.5% linearity ±20mG bias stability	±4G 0.5% linearity ±20mG bias stability		- Option to fuse with iPhone GPS2
Communication Interface	TTL/ CMOS UART	3.3V CMOS UART	TTL/ CMOS UART	TTL/ CMOS UART	Communication Interface	BLE and USB Serial
Dimensions (L x W x H) mm	29.3 x 21.3 x 10.6	33 x 31 x 13.8	29.3x21.3x10.1	33 x 31 x 13.5	Dimensions (L x W x H) mm	50 x 14 x 33
Output	Heading, Pitch, Roll, Mag, Accel, Gyro, Pressure	Heading, Pitch, Roll, Mag, Accel, Gyro	Heading, Pitch, Roll, Mag, Accel	Heading, Pitch, Roll, Mag, Accel	Output	Heading, Pitch, Roll, Mag, Accel, Gyro, Pressure
Applications	<ul style="list-style-type: none"> • Far Target locators • Weapon Orientation • Unmanned System Navigation 	<ul style="list-style-type: none"> • Far Target locators • Weapon Orientation • Unmanned System Navigation 	<ul style="list-style-type: none"> • Far Target locators • Weapon Orientation • Antenna positioning 	<ul style="list-style-type: none"> • Vectronix DMC-SX 5000 drop-in replacement 	Applications	<ul style="list-style-type: none"> • GPS Denied Tracking Systems
Single Quantity Pricing <small>(Contact us for qty discount)</small>	\$700	\$1,495	\$996	\$996	Pricing	Request Quote