














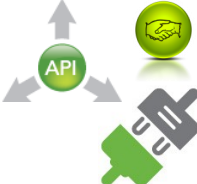

iTrack

POSITION & TRACKING SYSTEMS

AUTONOMOUS NAVIGATION AND PERSONNEL TRACKING

Catalog May 2011

<p>PTS-100 IPTS-200</p>		<p>Personnel Tracking Module</p> <p>Tracking module for indoor and outdoor personnel tracking. This module is a cost-efficient solution for tracking personnel at up to 6 mph.</p>	<p><u>Options</u></p> <p>9dB antenna Bluetooth Interface</p>
<p>ITM-100</p>		<p>Personnel Tracking Module</p> <p>High performance tracking module for accurate tracking in GPS-denied environments. Includes compass, gyro, accelerometer, pressure sensor, Zigbee interface, Ethernet interface and a USB connection.</p>	<p><u>Options</u></p> <p>2nd Ethernet port</p>
<p>TDC-P400 ANTS-400</p>		<p>Autonomous Navigation & Tracking System</p> <p>High performance reference beacon and tracking module to support a hybrid ad-hoc local position tracking system for tracking moving targets and guiding autonomous vehicles.</p>	<p><u>Options</u></p> <p>Dual Antenna 900 MHz comm. Exchangeable battery Double dipole antenna</p>
<p>BM-100</p>		<p>Beacon Module</p> <p>Stationary reference beacon that supports the PTS-100 tracking system. Standard with USB interface and 8 hr rechargeable battery. The beacon has the ability to self-configure and calibrate, and alerts the system when it has been moved or malfunctions. It supports status monitoring.</p>	<p><u>Options</u></p> <p>CAN interface Serial Interface Exchangeable battery Custom Decals 9dB antenna</p>
<p>AVC-200</p>		<p>Autonomous Vehicle Controller</p> <p>Position tracking and navigation control unit for autonomous vehicles. Requires network of BS-200 reference beacons.</p>	<p>Discontinued!</p>
<p>AVC-10</p>		<p>Autonomous Vehicle Controller</p> <p>CAN-based vehicle remote control module with learn-and-repeat capability. Manually record a path, save it, play it and back. This system does not require ref. beacons.</p>	<p><u>Options</u></p> <p>WLAN interface PC OCU software OCU local terminal</p>

AVC-100		Autonomous Vehicle Controller Tracking and Navigation Control unit to provide autonomous guidance to a ground vehicle. Requires network of BM-100 reference beacons. Default configuration uses CAN vehicle interface.	<u>Options</u> 900 MHz comm. CAN OCU Pendant Vehicle Monitoring Data logging
BS-15		Beacon Stand Tripod stand with mounting brackets to support BM-100 modules in ad-hoc fielded applications.	<u>Options</u> Dual antenna mounts
AVC-200		Autonomous Vehicle Controller Position tracking and navigation control unit for autonomous vehicles. Requires network of BS-200 reference beacons.	Discontinued!
BS-200		Stand-alone Beacon Beacon module to support AVC-200. Uses solar panel and rechargeable batteries for power. Supports health status monitoring and self-configuration & calibration.	Discontinued!
GPM-1		GeoPathMaker® Software This software package serves as the Microsoft Windows based remote operator interface for iTrack positioning and navigation technology.	<u>Options</u> Upgrades Mobile device support
SIP-400		Software Interface Package This Interface package provides for the Application Programming Interface and the user interaction of the tracking technology for the customer environment.	<u>Options</u> USB Interface CAN Interface IEEE 802.11 WLAN Interface
Accessories		<ul style="list-style-type: none"> ◆ Antenna cable ◆ 9dB antenna ◆ UWB antenna, broads-pec. or double-dipole ◆ Additional Li-Ion battery for BM-100 ◆ Firmware Upgrade GUI for Windows™ 	
Contact iTrack for product pricing and quotes for complete system solutions.			

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