



RM-1 Ruggedized Mounting Kit for DC-4, GEDC-6 and AHRS-8



Description

The Ruggedized Mounting Adapter Kit (RM-1) for Sparton's DC-4, GEDC-6 and AHRS-8 navigation sensors provides a convenient connection of the sensor to a user's application. It provides the hardware interface required and supports connection to the application via a standard size USB connector.

The six foot cable provides a FTDI USB to serial interface to the DC-4, GEDC-6 or AHRS-8 navigation sensor. Alternatively, the user can eliminate the USB connector and wire directly to the application platform if desired (the board and its associated cable provides power, ground, and a UART interface).

Features

- Low insertion force sensor mating sockets for easy plug-in installation
- Six foot cable provides FTDI USB to serial interface with standard USB connector
- Rugged ABS plastic housing
- Easily convertible from USB to a UART interface by removal of the USB connector
- Retainer clip to restrain the Sparton navigation sensor in the event of platform dynamics, shock or vibration
- Encapsulated cable interface cavity provides strain relief and water resistant cable connection to housing
- Mounting holes facilitate convenient assembly to the application platform
- Compact size, measures only 2.6" x 1.2"
- RoHS Compliant Product

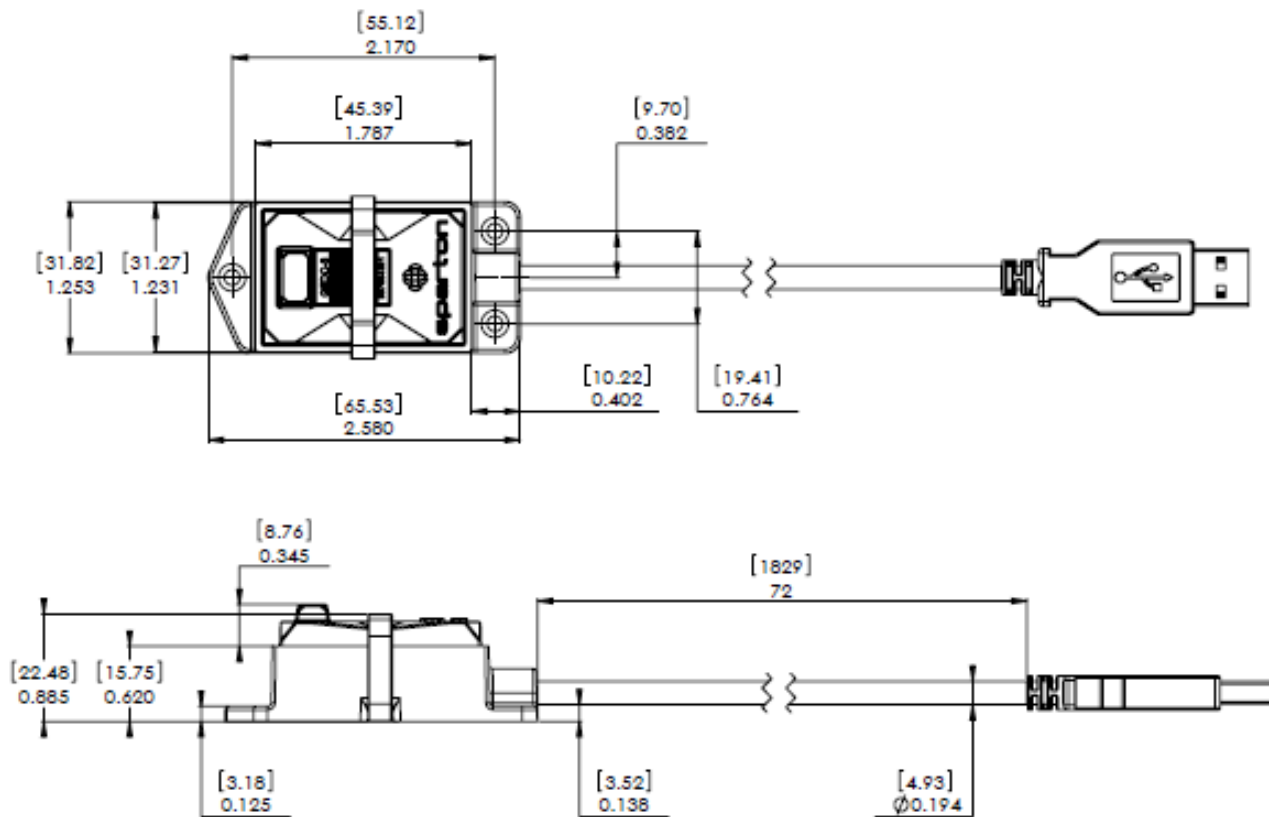
Applications

- Sensor evaluation and testing
- Provides turn-key hardware interface to Sparton DC-4, GEDC-6 or AHRS-8 navigation sensors
- Facilitates ease of sensor platform integration

RM-1 Kit Contents

- Ruggedized Mounting Adapter Board with attached FTDI USB cable (navigation sensor sold separately)
- Retainer clip

Mechanicals



Please visit us on our web site at www.spartonnavex.com or more information on Sparton's entire line of navigation sensor solutions.



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