

RF Module User Guide

Doc Number: 930-00004-01

Proprietary Information

Revision History

DATE	REVISION	DESCRIPTION	AUTHOR
8/04/2007	01	Initial release	Steven Oliver
8/13/2007	02	FCC modifications	John MacLean

Approvals

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1 User Guide

1.1 Introduction:

The RF Module (RFM) enables any PC based product with a USB port to provide wireless communication between FitSense Sensors.

1. Installation:

Installation and Serviceing is only to be performed by a qualified technician trained by FitLinxx in the installation of this module.

1. Locate the USB port on the Equipment.
2. Install the RF Module USB cable in to the USB port.
3. If USB connection is made internally to the PC the cables must be stripped back and soldered onto the appropriate USB signal pins. This can only be performed by a FitSense qualified technician!

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1.3 Operation:

The RF Module will transmit RF packets to FitSense Test Equipment called the Wireless Sensing Module. When you run the program WSM.exe on the Personal Computer the RF Module is connected to, all the LEDs on the WSM will light up showing the RF module is transmitting and receiving.

1.4 Regulatory:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operations.

Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the device.