Introduction

Thank you for purchasing the Ubiquiti mFi™ Door Sensor. The mFi-DS is designed for use with the mFi mPort. Once they are connected, you can use the mFi Controller software to monitor your sensors using your Web browser.
Hardware Overview

**Switch**  Features *Screw Terminals* and attaches to the frame of the door or window.

**Magnet**  Attaches to the door or movable part of the window.

### Installation Requirements

- mFi mPort
- 2.4 mm Flathead Screwdriver
- Phillips Screwdriver (Optional)
Installation Tips

• For optimal performance, use one of these end-to-end configurations:
• Do NOT use an offset or T-shaped configuration:

• The maximum gap is 20 mm.

• On a door, we recommend that you install the mFi-DS as high up as possible, either at the top or on the side opposite of the hinges.
Ubiquiti Networks Support

Email: support@ubnt.com
Phone: 408-942-1153
(9 a.m. - 5 p.m. PST)

Online Resources

Wiki Page: wiki.ubnt.com
Support Forum: forum.ubnt.com
Downloads: downloads.ubnt.com

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JL043012
Door Sensor
Model: mFi-DS

Wiring Instructions

Perform these steps to connect the wire from the Switch to the mPort:

1. Insert each pre-stripped wire at one end of the 22 AWG Double Wire into each Screw Terminal.
2. Tighten each *Terminal Screw*.

3. On the other end of the 22 AWG *Double Wire*, repeat steps 1-2 to connect the wire to the *I* and *O Terminals* of the *Terminal Block* that is included with the mPort.
4. Connect the *Terminal Block* to the *Terminal Block Port* (labeled Port 3 on the mPort).

**Mounting Instructions**

You have two mounting options available:

- Use the self-adhesive.
- Use a Phillips screwdriver and the *3 x 12 mm Mounting Screws*. 
1. Mount the *Magnet* onto the door or movable part of the window.

2. Align the *Switch* with the *Magnet* so their edges line up when the door or window is closed.
3. Mount the *Switch* onto the frame of the door or window.

Refer to the User Guide on the CD-ROM that was included with your mFi mPort for instructions on configuring the mFi-DS in the mFi Controller software. The User Guide is also available at

[www.ubnt.com/mfi](http://www.ubnt.com/mfi)