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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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.