enLOGIC The Critical Component

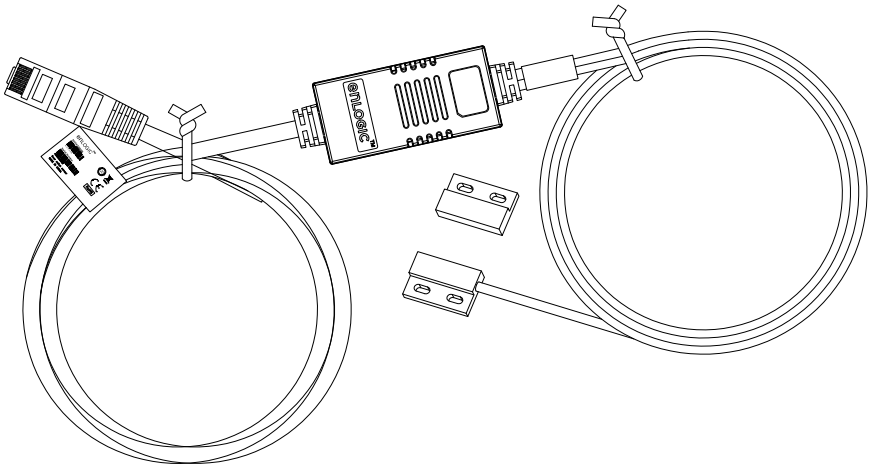
LT0003400A20000000

Door Switch Sensor

Installation Guide

Enlogic Door Switch Sensor

SKU: EA9109

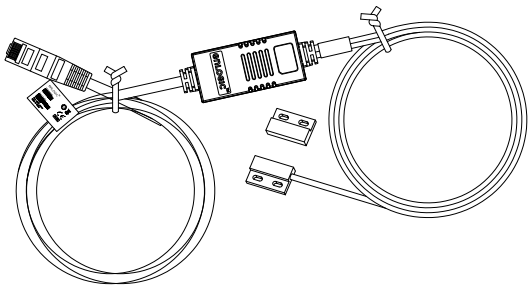


Enlogic's Door Switch Sensor is designed to send an alarm or notification signal when the door on which is installed had been opened more than 10mm. This provides added security. You can extend the length of the sensor cable up to 30.5 m (100 ft) using the RJ-45 coupling and standard CAT-5 cabling.

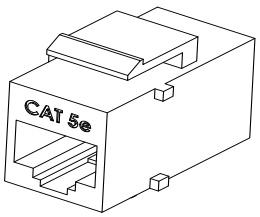
Note: The Enlogic Door Switch Sensor is only designed to connect to an Enlogic PDU or Inline Energy Meter. Connecting it to another device may result in damage.

Inventory

Door Switch Sensor Assembly

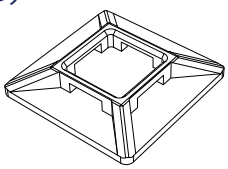


RJ45 Quick Disconnect Coupler

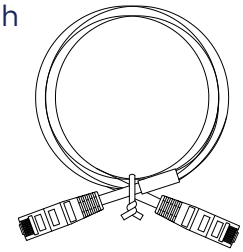


Tap Screw
(quantity: 4)

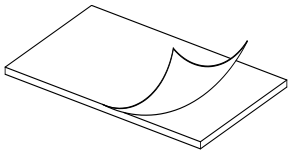
Adhesive Backed Mount
(quantity: 5)



Standard Ethernet Extension Cable
1.8m in length



Double-sided Tape
(quantity: 2)

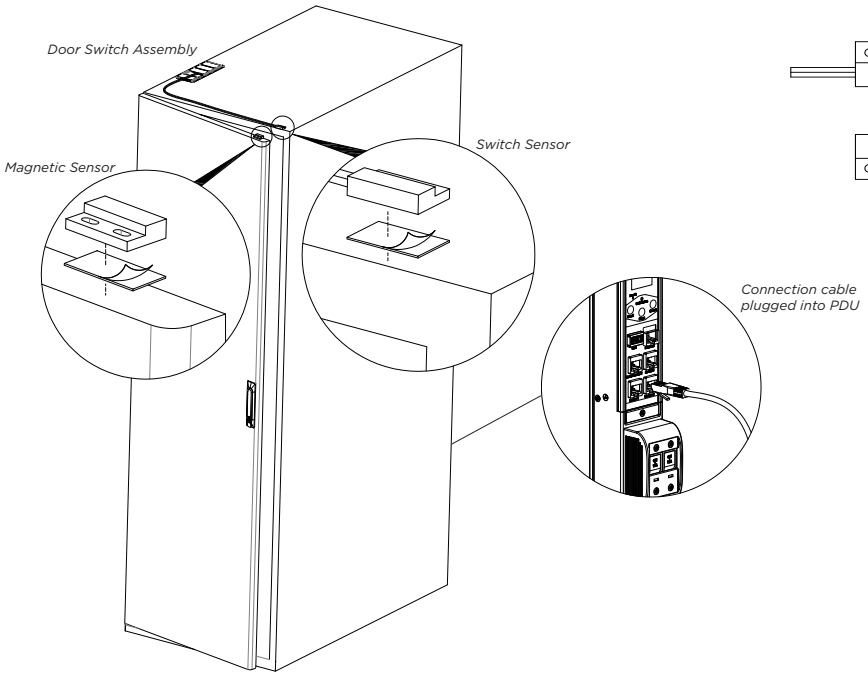


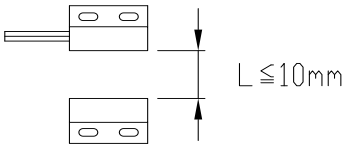
Cable Ties
(quantity: 5)

Installation Instructions

Top Door Mounting Option

1. Attach the Door Switch Assembly to the top of the rack using the adhesive backed mount and cable ties.
2. Attach the Switch Sensor to the top corner of the rack (on the side that the rack door will close) using double-sided tape. Secure the cable to the top of the rack using cable ties.
3. Attach the Magnetic Sensor to the rack door using double-sided tape.
4. Thread the sensor connection cable through the rack. Secure the cable with cable ties. Plug the cable into a sensor port on the PDU.

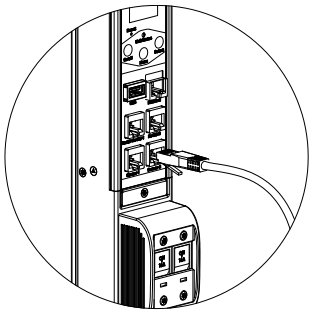




5. Log into the Web Interface, Telnet, or Serial to manage the Door Sensor alarm and notification settings. The sensor is designed to alarm if the door is opened more than 10mm.

Inside Door Mounting Option

1. Attach the Door Switch Assembly to the top of the rack using the adhesive backed mount and cable ties.
2. Attach the Switch Sensor to the inside of the rack (on the side that the rack door will close) using 4 screws (FS00041). Secure the cable to the top of the rack using cable ties.
3. Attach the Magnetic Sensor to the rack door using screws.
4. Thread the sensor connection cable through the rack. Secure the cable with cable ties. Plug the cable into a sensor port on the PDU.

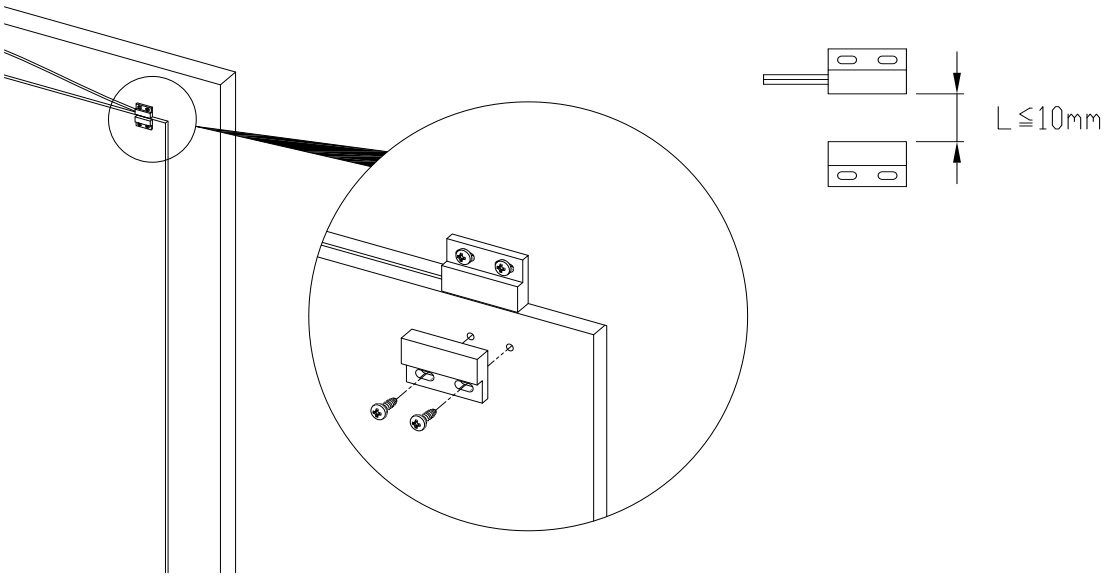


5. Log into the Web Interface, Telnet, or Serial to manage the Door Sensor alarm and notification settings. The sensor is designed to alarm if the door is opened more than 10mm.

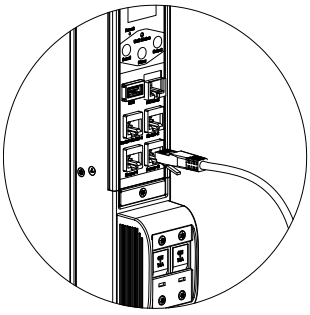
The Enlogic Door Switch Sensor is now installed and ready to use. For more information, contact your regional sales office or go to www.enlogic.com.

Door Mounting Option

1. Attach the Door Switch Assembly to the top of a door jamb using the adhesive backed mount and cable ties.
2. Attach the Switch Sensor to the door (on the side that the rack door will close) using the 4 screws (FS00041). Secure the cable to the top of the rack using cable ties.
3. Attach the Magnetic Sensor to the rack door using screws. (See below.)



4. Thread the sensor connection cable through the rack. Secure the cable with cable ties. Plug the cable into a sensor port on the PDU.



5. Log into the Web Interface, Telnet, or Serial to manage the Door Sensor alarm and notification settings. The sensor is designed to alarm if the door is opened more than 10mm.

The Enlogic Door Switch Sensor is now installed and ready to use. For more information, contact your regional sales office or go to www.enlogic.com.

Installation Notes:

- APC Rack models can only use the Door Switch Sensor in the top-mounted orientation.
- The top-mounted orientation is more reliable than the door-mounted orientation.
- The cable for the Door Switch Sensor can be extended using RJ45 coupling.

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