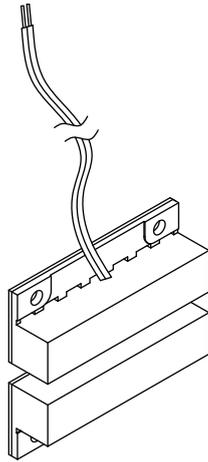**CyberPower®**

RECON SERIES
Magnetic Door Switch Sensor
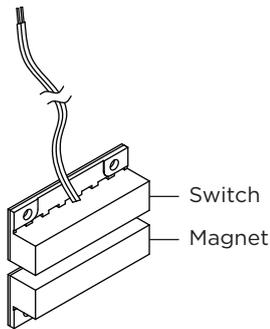
DOORSENSOR

SAVE THESE INSTRUCTIONS
Please read this manual and follow the instructions for installation and use.
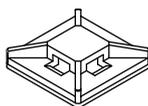
Package Contents

Switch
Magnet

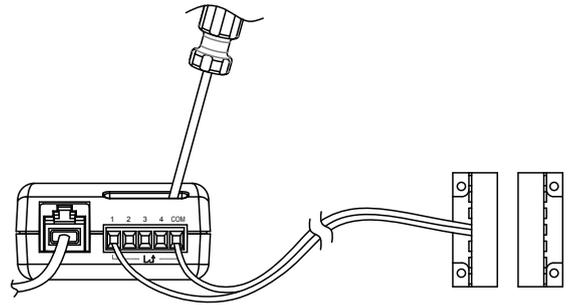(1) Door Switch Sensor with 10ft (3m) Cable

(6) Cable Ties

(6) (M2x10) Screws
(Two are spare)

(3) Adhesive Cable Tie Holders

Installation Guide
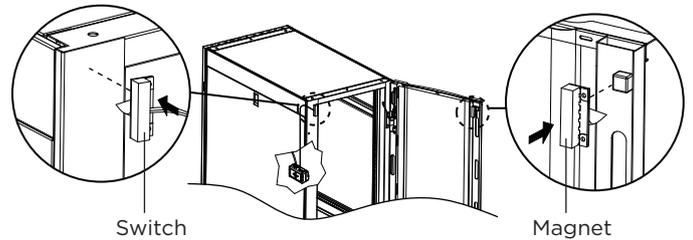
Step 1. Wire the DOORSENSOR to an ENVIROSENSOR (sold separately) as shown below. One wire connects to any of the Dry Contact Input terminals (1-4) and the remaining wire connects to the COM terminal.
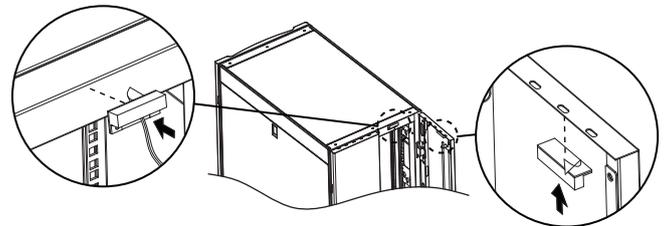

Step 2. Clean the surface of the area where the sensor will be installed.

Step 3. Remove the protective strip behind the sensor to expose the adhesive tape backing. Place the sensor on the desired location and press firmly for 30 seconds.
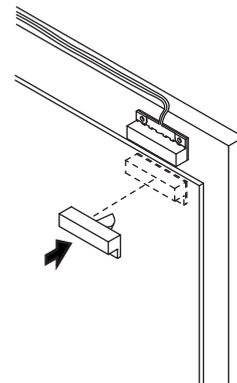
Rack Enclosure Front Door

Switch   Magnet
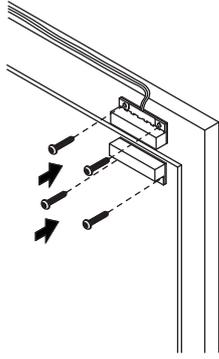
Rack Enclosure Rear Door

NOTE: *The DOORSENSOR should be mounted on the opening end of the enclosure door (opposite side of the hinges). The magnet should be mounted flush against the inside edge of the door. Align the switch with the magnet mounted on the enclosure door and adhere it to the outside of the enclosure frame where the door closes.*
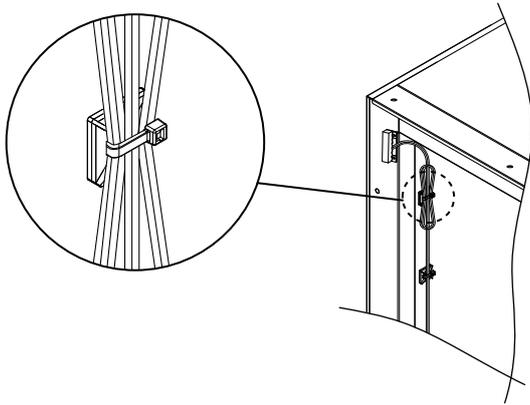
Normal Door

NOTE: *The DOORSENSOR should be mounted on the opening end of the door (opposite side of the hinges).*

(Optional) Drill 5/8″ (1.6mm) holes where the DOORSENSOR switch and magnet will be mounted on the door frame and door.
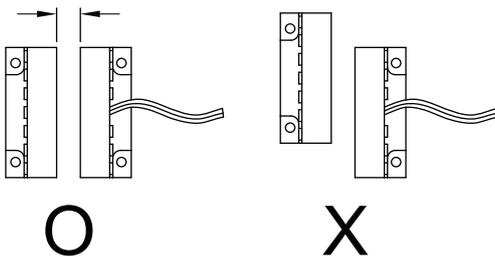

(Optional) Use the included cable ties and adhesive backed cable tie holder to secure the DOORSENSOR cables.

Appendix

1. When the door is closed, the DOORSENSOR should be aligned and the distance (gap) between the switch and magnet should be less than 1/4″ (6mm), as shown below.

Less than 1/4 inch (6 mm)

O   X

2. The ENVIROSENSOR Contact settings configured via the connected RMCARD or PDU need to be changed to "Normally Closed" in order for a closed door to be monitored as such. See respective RMCARD or PDU User Manual for more information.

Contact		
#1 Name & State	DOORSENSOR	Normally Closed ▼
#2 Name & State	Contact#2	Normally Open ▼
#3 Name & State	Contact#3	Normally Open ▼
#4 Name & State	Contact#4	Normally Open ▼

[Apply] [Reset]