

Wiring Instruction

A. 12VDC Input:

Connect the ground(-) lead from a 12VDC power source to white wire of PCB.
Connect the positive(+) lead from a 12VDC power source to blue wire of PCB.
Set jumper for 12VDC operation.

B. 24VDC Input:

Connect the ground(-) lead from a 24VDC power source to white wire of PCB.
Connect the positive(+) lead from a 24VDC power source to blue wire of PCB.
Set jumper for 24VDC operation.

C. Contacts:

If you require a normally open switch, connect the wires from the system to black wire and green wire of magnet.

If you require a normally closed switch, connect the wires from the system to black wire and red wire of magnet.

Print Circuit Board Schematic

VOLTAGE SELECTION

12VDC/100mA



Magnet is set for operation on 12VDC as supplied from factory.

24VDC/50mA



Jumper sets on two middle of pins for operation of 24VDC.

DH502S only
(sensor)



TYPICAL INSTALLATION

