



The DS520 GENERIC SENSOR ADAPTOR accessory expands the applications of MOBILELOCK to sense input from a variety of N.O. contact type sensors. It is used in conjunction with the DS500 MOBILELOCK™ GPS Locator with Anti-Theft Alarm. The DS520 incorporates an adaptor for connection to the DS500 that allows charging with the AC power adaptor or the DS525.

FEATURES

Function

- Provides a signal the DS500 recognizes and responds to when enabled and armed.
- Interfaces with a variety of typical security type sensors (N.O. contact)
- Like the DS510 Motion Sensor, when the DS520 sends a signal to the DS500, it will not send any signals until the 90 second mask elapses. Any sensor activity during this time will restart the 90 second mask period.

Attachment

- The DS520 is provided with adhesive backed loop and hook pads

Housing

- Durable plastic suited for indoor use.
- Access hole on the bottom for external sensor wires

Connector

- Male end connects to the DS500 and relays the sensor signals and allows for charging of the DS500 while connected to the DS520.
- Female end allows for connection of the AC power Adaptor or the DS525 Equipment Power Adaptor.



DS520 TECHNICAL SPECIFICATIONS*

Mechanical

Size:

L x W x H

- 107 mm x 48 mm x 23.5 mm
- 4.25 in x 1.875 in x .93 in

Enclosure:

- Plastic
- Indoor

Temperature:

- Operating:
-20°C to +50°C (-4°F to 140°F)
- Storage:
-40°C to +85°C (-40°F to 185°F)

Electrical

Battery:

- Type: LiMnO₂ (primary)
- Size: CR123A (or equiv.)
- Runtime: > 1 year
- Replace by removing housing cover, remove battery, press reset button, insert new battery observing proper polarity.

Connector:

- 7 pin MiniDIN input receptacle allows for connection with DS500's AC Power Adaptor or DS525 Equipment Power Adaptor.
- 7 pin MiniDIN output plug connects to DS500. It relays sensor signals to the DS500 and allows it to be charged while connected to the DS520.

* Preliminary Specifications: subject to change