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SD Card Adapter Kit

The SD Card Adapter Kit allow s you to easily connect an SD Flash Memory Card to your Propeller chip or other microcontroller (not compatible w ith the BASIC Stamps). This adapter contains the components required for an SPI interface between the host microcontroller and an SD memory card.

The SD Card Adapter Kit includes a card detect sw itch w hich allow s you to detect when a memory card is physically present in the socket. It also includes a R/W sw itch to determine the read/w rite status of the inserted card, preventing accidental loss of data. Mounting holes are available so you can install the adapter in your application.

This product comes as a kit and requires soldering.

Features:

- Contains all components necessary for interfacing with a microcontroller
- Includes mounting holes for end use in application
- Card detect sw itch allow s detection of memory card insertion
- SIP header makes breadboard use easy

Application Ideas:

- Add mass storage to an existing project
- Datalogger

Key Specifications:

- Pow er requirements: 3.3 VDC
- Communication: SPI
- Dimensions: 1.70 x 1.74 x 0.52 in (43.2 x 44.2 x 13.2 mm)
- Operating temp range: +32°F to +158°F (0°C to +70°C)

Alternate viewing angle:



Click through for a close-up.

Note: This products comes as a kit and requires soldering. The socket and resistors are surface mount w hile the header is through hole. A person experienced at soldering should be able to solder the SMD parts w hich consist of eight 1206 package resistors and the SD socket itself.

Not compatible w ith the BASIC Stamps.

Downloads & Resources:
SD Card Adapter Documentation v1.0 (.pdf)

Customers who bought this also bought

4/40 x 3/8" nut



Panhead screw, 4/40, 1/4



Panhead screw, 4/40, 7/8



.1 uF mono radial capacitor



Starting from: 10 pieces
Starting from: 100 pieces

1K ohm, 1/4 watt resistor



Starting from: 10 pieces
Starting from: 100 pieces

Breadboard - 6 7/8" L X 2 9/16" W X 3/8" D - Discontinued

