

## FlashGenie 5V SD-Card Module:

Communication with the SD card via the SPI protocol requires four data lines:

- #6 CS : Chip Select
- #7 CLK : Data Clock
- #8 MOSI : master out - slave in
- #9 MISO : master in - slave out

Communication with the DS1340 clock chip via the I2C protocol uses two lines:

- #4 SDA - serial data
- #5 SCL - serial clock

#1 the Led is available for user feedback  
(hi = red, lo=green, open= both dimm)

#2 detect signals SD card insertion to the host processor

#3 write protect indicates the position of the write-protect tab on the SD card

#10 gnd

#11 power supply 5V

