

SD CARD	<u>MPU6050</u>	<u>SIM800L</u>	<u>Quectel L89</u>
ESP323	3.3V	3.7-4.2V,2A	3 -5V
33.3V	GND	GND	GND
CS	GND	GND	GND
GPIO 5	SCL	RXD	RXD
MOSI	GPIO22	GPIO16	GPIO 16
GPIO 23	SDA	TXD	TXD
CLK	GPIO21	GPIO17	GPIO 17
GPIO 18			
MISO			
GPIO 19			
GND			
GND			

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Flow of Data

All data comes to SD card Like GPS, SIM Module, Gyro.



Data send to Server that comes from SD card.

1. MongoDB ,Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP) offer IoT services