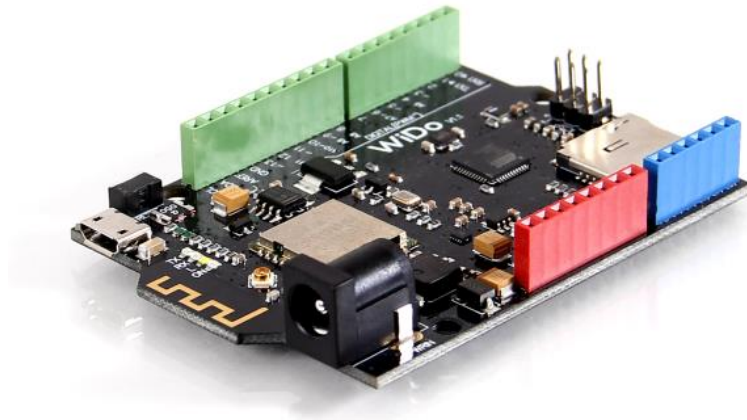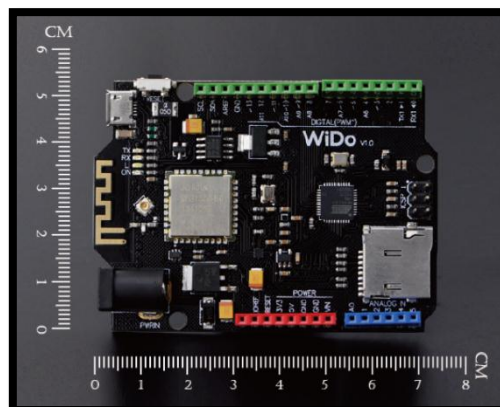# Wido-WIFI IoT Node
# Model: DFR0321



## Introduction:

Wido is an Arduino compatible WIFI IoT Node development board, which integrates with WG1300 WIFI solution. The microcontroller of Wido is ATMEL ATmega32U4.

## Specifications:

- Power Supply range: 5v or 7-12v
- Arduino Leonardo Compatible
- Integrate with WG1300 WIFI chip and support 2.4GHz IEEE 802.11 b/g network
- WiFi and MicroSD driven by SPI port
- On board 2.4G PCB Antenna
- Driver pins:
- WIFI Module-D7(IRQ),D5(VBAT),D10(CS),D14(MISO),D15(SCK),D16(MOSI)
- MicroSD-D4(CS),D14(MISO),D15(SCK),D16(MOSI)
- Dimensions: 7.3x5.3cm

## Application:

- M2M Sensor Node development
- Toys
- Gaming
- Smart Home Device



*Made in China*