

OKY2261

Product Name: WeMos D1 WiFi UNO ESP-12E Based ESP8266 Shield For Arduino

Product Module:OKY2261

Quick Details:

This is the old version of WeMos D1.

11 digital input/output pins, all pins have interrupt/pwm/I2C/one-wire supported(except D0)

1 analog input(3.3V max input)

A Micro USB connection

A power jack, 9-24V power input

Compatible for Arduino, Compatible with nodemcu

Product Description:

Chip Features:

- 802.11 b/g/n
- Integrated low power 32-bit MCU
- Integrated 10-bit ADC
- Integrated TCP/IP protocol stack
- Integrated TR switch, balun, LNA, power amplifier and matching network
- Integrated PLL, regulators, and power management units
- Supports antenna diversity
- WiFi 2.4 GHz, support WPA/WPA2
- Support STA/AP/STA+AP operation modes
- Support Smart Link Function for both Android and iOS devices
- SDIO 2.0, (H) SPI, UART, I2C, I2S, IR Remote Control, PWM, GPIO
- STBC, 1x1 MIMO, 2x1 MIMO
- A-MPDU & A-MSDU aggregation & 0.4s guard interval
- Deep sleep power
- Wake up and transmit packets in < 2ms
- Standby power consumption of < 1.0mW (DTIM3)
- +20 dBm output power in 802.11b mode
- Operating temperature range -40C ~ 125C
- FCC, CE, TELEC, WiFi Alliance, and SRRC certified

Package Included

1PCS X WeMos D1 WiFi UNO ESP-12E Based ESP8266 Shield For Arduino

