

## OKY3368-4

**Product Name:**WIFI Wireless Transceiver Module ESP ESP8266  
Module ESP-12S

**Product Module:** OKY3368-4

### Product Description:

- 1.ESP8266 is a highly integrated chip designed for the needs of a new connected world. It offers a complete and self-contained Wi-Fi networking solution, allowing it to either host the application or to offload all Wi-Fi networking functions from another application processor.
- 2.ESP8266 has powerful on-board processing and storage capabilities that allow it to be integrated with the sensors and other application specific devices through its GPIOs with minimal development up-front and minimal loading during runtime. Its high degree of on-chip integration allows for minimal external circuitry, and the entire solution, including front-end module, is designed to occupy minimal PCB area.
- 3.This module requires a 3.3 volt supply for VCC, and 3.3V logic.
- 4.It is not 5V tolant,Connect RX or TX on 5V Arduino will destroy this module.
- 5.You must use a logic level converter, or a 3.3V for Arduino.
- 6.The 3.3V supply on the Arduino Uno has inadequate current capabilit to power this module.
- 7.You must provide a separate,higher 3.3V supply(about 300mA or better).

### Package Included

Packing List	Qty
WIFI Wireless Transceiver Module	1