ESP8266 ESP-12F WiFi module with CH340 base

Reference: AM8885
EAN13: -
HS code: 85412900

Product attributes:

Product features:

Voltage: 5 V DC
Waterproof grade: IP20

Product description:

This cheap and small Wifi TRANSCIEVER is the ideal solution for home automation and various applications. It can be a replacement for the NRF24L01, allowing communication with a home WiFi Router.
The ESP-12 module is from the modern ESP8266 family and allows the use of a large number of IO ports. You can program with Arduino IDE or LUA as NodeMCU.
It has LDR and WS2812 LED for different projects. The board comes with a CH40 base micro USB module for easy programming.
ESP8266 is a highly integrated chip including antenna and converter for power management. The system is equipped with features such as: power saving, VoIP, fast Sleep/Wake switching, low power consumption, adaptive distortion, front-end signal processing functions.

Specifications:
LDR photoresistor
WS2812 digital LED
3x button
Supports 3 modes: AP, STA, AP STA
Dimensions: 24mm x 16mm
Micro USB connector for power and/or programming

Power supply voltage: 5V DC

Operating Temperature: -10 to 60°C

Dimensions: 32x30x19 mm

Weight: 10g

Package contents:
1x CH340 Micro-USB motherboard.
1 x ESP-12F WIFI Wireless Module