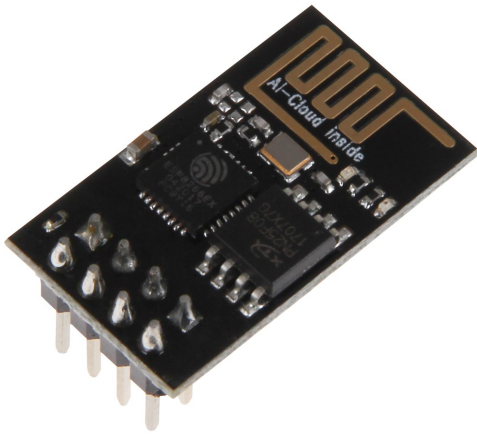


# SBC-ESP8266

## ESP8266 WiFi Module



The ESP8266 based WiFi module is a programmable microcontroller and compatible with any open source platform, such as Raspberry, Arduino, Banana PI and Cubieboard and comes with a variety of useful features.

### MAIN FEATURES

Model	ESP8266
Compatible with	Raspberry Pi, Arduino, BananaPi, Cubieboard
Special features	Integrated TCP/IP protocol stack, WiFi Direct (P2P), soft-AP
Dimensions	12 x 15 x 25 mm
Items delivered	ESP8266 Module

### FURTHER SPECIFICATIONS

Interfaces	UART, SPI
CPU	32-Bit Xtensa LX106
Wake up time	< 2 ms
Maximum Range	100 - 250 m
Integrated WIFI	IEEE802.11b/g/n
Standby power consumption	< 1.0mW (DTIM3)
Shutdown leakage current	< 10 $\mu$ A
Radio output performance	up to +19.5 mdBM

### FURTHER DETAILS

Article No.	SBC-ESP8266
EAN:	4250236813110
Customs Tariff No.	8473302000