



	USB - UART 3.3V INTERFACE ESP-01-CH340-ESP8266	WI-FI MODULE ESP-12F ESP8266 Espressif
		
	6.22 EUR 6.22 EUR	3.06 EUR 3.06 EUR
Supported standards	...	IEEE 802.11 b/g/n/e/i
WiFi chipset	...	ESP8266
Compatibility	ESP01, ESP01 and others	...
Operation modes	...	Station / Soft AP / Station + Soft AP
Antenna type	...	Indoor
Connectors type	<ul style="list-style-type: none"> • 1 x USB-A plug, • 1 x 8x goldpin socket (dedicated to ESP01 / ESP01S), • 8 x goldpin plug - Leading out the pins 	...
USB <> TTL Converter	CH340	...
TTL voltage	3.3 V	...
Power output	3.3 V	...
Main features	RESET button	...
Interface	...	UART 3.3 V, SDIO, SPI, I2C, I2S, GPIO, ADC, PWM
Power supply	5 V - from USB port	...
Frequency range	...	2.4 GHz
Receiver sensitivity	...	<ul style="list-style-type: none"> • 11b 11M : -91 dBm • 11g 54M : -75 dBm • 11n MCS7 : -72 dBm
Security measures	...	WEP / TKIP / AES, WPA-PSK/WPA2-PSK
Operation temp	...	0 °C ... 40 °C
Weight	0.004 kg	0.001 kg
Dimensions	50 x 14 x 12 mm	24 x 16 x 3.2 mm
Manufacturer / Brand	...	Espressif
Guarantee	2 years	2 years