

Product code	010-0022
Part Number	MODULO WI-FI SERIAL - ESP8266 - EPS01
Product description	MODULO WI-FI SERIAL - ESP8266 - EPS01
Main features	<p>This is WiFi serial transceiver module, based on ESP8266 SoC. The SOC has Integrated TCP/IP protocol stack.</p>
Technical specifications	<p>1M Flash  802.11 b/g/n  Wi-Fi Direct (P2P), soft-AP  Integrated TCP/IP protocol stack  Integrated TR switch, balun, LNA, power amplifier and matching network  Integrated PLLs, regulators, DCXO and power management units  +19.5dBm output power in 802.11b mode  Power down leakage current of &lt;10uA  Integrated low power 32-bit CPU could be used as application processor  SDIO 1.1/2.0, SPI, UART  STBC, 1×1 MIMO, 2×1 MIMO  A-MPDU &amp; A-MSDU aggregation &amp; 0.4ms guard interval  Wake up and transmit packets in &lt; 2ms  Standby power consumption of &lt; 1.0mW (DTIM3)</p>
Packing list	Anti-static bag
Dimensions	13x25x15mm
Weight	2.2g