

ADD TO CART

- Operating Voltage: 3.3V
- Operating Temperature: -40 - 85°C
- CPU Tensilica L106
 - RAM 50KB (Available)
 - Flash 32MB
- System:
 - 802.11 b/g/n
 - Integrated Tensilica L106 ultra-low power 32-bit micro MCU, with 16 bit compact mode, main frequency
 - support 80 MHz and 160 MHz, support RTOS
 - WIFI 2.4 GHz, support WPA/WPA2
 - Ultra-Small 18.6mm*15.0mm
 - Integrated 10 bit high precision ADC
 - Integrated TCP/IP Stack
 - Integrated TR switch, balun, LNA, Power amplifier and matching network
 - Integrated PLL, Regulator and power source management components, +20 dBm output power in 802.11b mode
 - Supports antenna diversity
 - Deep sleep current < 10uA, Power down leakage current < 5uA
 - It can use an application processor SDIO 2.0, SPI, UART
 - Polymerization of STBC, 1x1 MIMO, 2x1 MIMO A-MPDU, A-MSDU and 0.4 s guard interval
 - Wake up within 2ms, connect and transfer data packets
 - Standby power consumption < 1.0mW (DTIM3)
 - Support AT remote upgrades and cloud OTA upgrade
 - Support STA/AP/STA+AP operation modes
 - Weight: 4 g

DOCUMENTS

- [Product Page](#)
- [WT8266-S1 Datasheet](#)
- [WT8266-DK WiFi User Manual](#)

SHIPPING LIST

- WT8266-S1 WiFi Module x1

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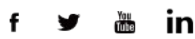
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