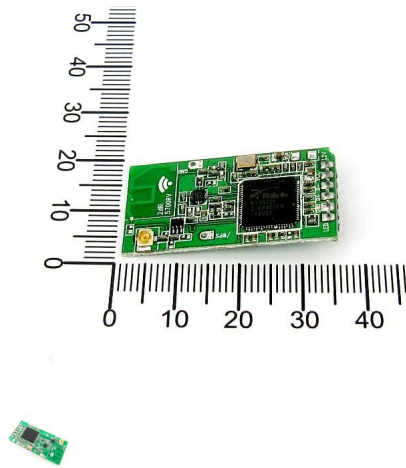


Ralink RT2070L WiFi Module 54 Mbps



Rating: Not Rated Yet

Price

Price with discount: 8,40 €

8,40 €

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Description

USB WiFi module, the size is 17.3 mm * 34.8mm, single attached pieces, very convenient secondary development.

Performance and features:

- 1) The Taiwan Ralink Ralink RT2070L main chip, the maximum transmission speed to 54 Mbps, the speed with the ARM, MIPS good match.
- 2) USB communication protocol, few external components, the secondary development of simpler, while Related Application Notes
- 3) pin connector pin package with 2.0mm pitch single, easy to weld down. parties if there is no pin, patch directly to the reflow process, eliminating the need for manual welding costs.
- 4) ultra-small size is 17.3 mm * 34.8mm * 2mm, very little interior space of the product.
- 5) 1.25V and 3.3V dual voltage power supply, wide operating voltage range, low power consumption, heat is small, the system more stable.
- 6), a low power consumption of about 500 mW, the key chip surface temperature not more than 40 degrees.
- 7) Use a separate power amplifier, transmit visual distance of 300 meters.
- 8) supports two modes. Infrastructure Mode and Ad Hoc Mode.
- 9) and the ARM, MIPS, X86 and other platform compatibility, and offer a complete design guide
- 10) can 2.6.xx/windows 7/wince Linux 5.0 / 6.0/Android other directors.
- 11) supports WPS / WEP 64/128, WPA, WPA2 security encryption and all connected.
- 12) of the I-PEX-connector to connect the antenna, the flexibility to internal or external antenna to be chosen.
- 13) Support GPIO control on / off feature WiFi module.
- 14) data communications support LED blink control.

UG5700D IPEX-module Typical applications:

. MID, PMP, UMPC, E-Book, Tablet PC IPAD

Web-camera monitoring;

intelligent house;

handheld devices,

IPTV, IP-BOX SET, IP Radio,

intelligent traffic systems,

medical equipment;

digital photo frame;

RFID smart card terminals;
wireless POS machine tax;
network traffic data collection;
modern online education, learning machine