

拓联科技 150M Wifi模组

产品名称	拓联科技 150M Wifi模组
公司名称	深圳拓联科技开发有限公司
价格	1.00/只
规格参数	品牌:中性 型号:CP318
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产品详情

top-cp318 a. general description top-cp318 is a wlan 11 b/g/n usb module, which fully supports the features and functional compliance of ieee 802.11 b/g/n standards. it supports up to 150mbps high-speed wireless network connections. it is designed to provide excellent performance with low power consumption and enhance the advantages of robust system and cost-effective. it is targeted at competitive superior performance, better power management applications. b. features general 4-pins 1.5 x 1.2mm pin, total size 23 x 11.2 mm ieee 802.11b/g/n compatible wlan complete 802.11n solution for 2.4ghz band 72.2mbps receive phy rate and 72.2mbps transmit phy rate using 20mhz bandwidth 150mbps receive phy rate and 150mbps transmit phy rate using 40mhz bandwidth compatible with 802.11n specification backward compatible with 802.11b/g devices while operating in 802.11n mode host interface complies with usb specification revision 2.0 standards supported ieee 802.11b/g/n compatible wlan ieee 802.11e qos enhancement (wmm) ieee 802.11h tpc, spectrum measurement 802.11i (wpa, wpa2). open, shared key, and pair-wise key authentication services standards general specification table 1. standards general specification model top-cp318 product name wlan 11b/g/n usb module standard 802.11b/g/n, 802.3, 802.3u data transfer rate 1,2,5.5,6,11,12,18,22,24,30,36,48,54,60,90,120 and maximum of 150mbps modulation method bpsk/ qpsk/ 16-qam/ 64-qam frequency band 2.4ghz ism band spread spectrum ieee 802.11b: dsss (direct sequence spread spectrum) ieee 802.11g/n: ofdm (orthogonal frequency division multiplexing) rf output power < 13dbm@11n,< 19dbm@11b,< 14dbm@11g operation mode ad hoc, infrastructure receiver sensitivity 11mbps -86dbm@8%,54mbps -73dbm@10%,130mbps -66dbm@10% operation range led os support security interface power consumption operating temperature storage temperature humidity dimension c. application • mobile handsets • personal digital assistants • desktop and laptop personal computers • automotive telematics systems • computer peripheral devices (usb dongles) symbol parameter minimum typical maximum units vd33a, vd33d 3.3v i/o supply voltage 3.135 3.3 3.465 v idd33 3.3v rating current - - 150 ma pin number name type description 1 power power 3.3v power input (5v is not allowed) 2 usb_d- analog usb differential signal 3 usb_d+ analog usb differential signal 4 gnd power ground table 4: ordering information part number interface operating temperature range moq(pcs) ck-w-r188-ua usb -20 ° c to 50 ° c 1000 up to 180 meters in open space na windows xp /vista /mac /linux wep, tkip, aes, wpa, wpa2 usb 2.0 dc3.3v maximum power dissipation in 150ma -10 – 50 ° c ambient temperature -15 ~ 70 ° c ambient temperature 5 to 90 % maximum (non-condensing) 23 x 11.2 x 3 mm (l x w x h)