

Model: WL317
1200Mbps Wireless repeater

AC200Mbps



WL317 wireless WiFi repeater is a wireless device . It supports relay mode and AP mode at the same time, adopts enterprise-class high-performance chip, wireless rate up to 1200Mbps, stable standby for 15 people, and has the characteristics of signal expansion enhancement, strong compatibility, plug and play, easy installation and configuration, lightweight and portable. WL317 and intelligent gateway or wireless router to use, can easily extend the signal transmission distance, expand the wireless signal coverage, solve indoor coverage is not comprehensive, partition the problem of weak signal, signal without blind spots, so as to achieve the whole house full seamless roaming wireless coverage effect, suitable for small family family, coffee shop, library, hotel, etc. More than a bedroom scene.

Product technical specifications

Product parameters	
The hardware configuration	
The main chip	MT7620A+7612E1200Mbps
The main frequency	580MHz 24KEc MIPS
Wireless technology	2.4GHz 802.11b/g/n 300M 2T2R MIMO 5.8GHz 802.11a/n/ac 867M 2T2R MIMO
Flash memory	8MB
Within the memory	64MB
Device interface	2 RJ45 10/100/1000 Mbps adaptive wired network interface 1 reset button to restore factory Settings
Built-in MIMO antenna	2.4G/5.8G omnidirectional high gain 2dBi built-in antenna *4
Power consumption	3W



Product size	86mm*56mm*33mm
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Radio frequency (rf) parameters	
Radiofrequency characteristics	802.11b/g/n: 2.4~2.4835GHz
Modulation mode	OFDM = BPSK,QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
Transmission rate	300 Mbps
Reception sensitivity	11n : -70dBm@10% PER 11g : -70dBm@10% PER 11b : -85dBm@8% PER
Transmission power	802.11n: 14dBm for OFDM mode 802.11g: 16dBm for OFDM mode 802.11b: 16dBm fro CCK mode
Thesoftware features	
Working mode	Trunk mode, AP mode
Amount of machine	Recommended for 15 people
Networks	The DHCP/static IP
System	Factory restore/Local upgrade/password change