

Wlan Extender (TX / RX)



Features

- Compliant with IEEE802.11b/g/n、IEEE802.3、IEEE802.3u
- Support CSMA/CA、CSMA/CD、TCP/IP、PPPoE、DHCP、ICMP、NAT protocol
- 150Mbps PHY data rate
- 20MHz / 40MHz (option) channel band width

Specifications

Standard	IEEE 802.11 b/g/n、IEEE802.3、IEEE802.3u、CSMA/CA、CSMA/CD、TCP/IP、PPPoE、DHCP、ICMP、NAT
Ethernet	One 10/100M port
Frequency	2.400~2.483GHz
Data Rate	11n : 135 / 121.5 / 108 / 81 / 54 / 40.5 / 27 / 13.5 Mbps 65 / 58.5 / 52 / 39 / 26 / 19.5 / 13 / 6.5 Mbps 11g : 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps 11b : 11 / 5.5 / 2 / 1 Mbps
Channel	14 (See channel setting)
Spread spectrum	DSSS
Modulation type	DBPSK、DQPSK、CCK and OFDM (BPSK/QPSK/16-QAM/64-QAM)
Security Encryption	WPA2
Sensitivity	-62 dBm @135Mbps / 10% PER -69 dBm @54Mbps / 10% PER -83 dBm @11Mbps / 8% PER
Transmit Power	FCC : 22 dBm CE : 14 dBm
Temperature	-10°C~60°C
Power Dissipation	5V, 550mA (Max.)