

Host system connections

Interface	Fully complies with USB 2.0 or 1.1
USB data transfer rate	USB speed (480Mbps), and full speed (12Mbps)

Wireless LAN (WLAN) environment connections

WLAN interface	Multimode features
	Fully complies with IEEE 802.11 b/g specifications
WLAN transfer rate	802.11b: DQPSK with data scrambling capability to provide data rate of 1,2,5.5 and 11Mbps
	802.11g :A Fast Fourier
	Transform(FFT)/Inverse Fast Fourier Transform(IFFT)
	provide data rate of 6,9,12,18,24,36,48 and 54Mbps
WLAN Frequency Band	2.4 ~ 2.497 GHz ((Industrial Scientific Medical Band)
Operation Channel	Channel 1 ~ 11
Coverage Area	Indoors:100m with straight path Outdoor: 300m
Compatibility	Fully compatible to IEEE 802.11 b/g devices
Security	Hardware-based IEEE 802.11i encryption/decryption engine, including 64-bit/128-bit WEP, TKIP, and AES
Antenna	Detachable dipolar antenna
LED present (Green/Red light)	On: link is on
	Off: link is off
	Quick blinking: data transfer
	Slow blinking with 5 times: scan wireless connections
Wake-on-WLAN	Wake up system by wireless LAN(AP mode)

WLAN Operating Description

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Product	Wireless USB Adapter WLAN Function
Frequency Range	2412-2462 MHz
Modulation	802.11b: DSSS, 802.11g: OFDM
Channel Number	11
Channel Spacing	5 MHz
Max. Power	0.022 W