



MT-WN942N

Wireless-N High Power USB Adapter
(Ralink 3070)

Spotlight:

- Ideal for best sensitivity and throughput
- High gain Antenna upgradeable
- Compact size for greater flexibility

Description:

The MT-WN942N Draft N Wireless USB Adapter complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, and IEEE 802.11b standards. Wireless transmission rates can reach up to 150Mbps. The adapter employs MIMO technology and has one internal Intelligent Antennas providing even better wireless performance, transmission rates, stability and CCA technology automatically avoids channel coverage. At the same time, conflicts using its channel selection feature. This product supports 64/128/152-bit WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms in addition to the adapter's QSS (Quick Secure Setup) feature, allowing users too quickly and easily setup wireless security. It also works well with other 11g and 11n protocol wireless products.

Features

- Complies with IEEE802.11b/g Draft n, IEEE802.3, IEEE802.3u standards
- Supports three Mode: Ad hoc Mode, Infrastructure Mode
- Supports advanced 1T1R MIMO technology to enhance the throughput and coverage range significantly
- RF Power can reach 800M.
- Supports Cisco CCS V1.0,2.0,3.0 standard
- Supports QoS 802.11e, WMM
- Supports WPS external button
- Provides 64/128 bit WEP ,WPA,WPA2,802.1X and 802.11i encryption security
- Supports simplified Wi-Fi network setup WPS function
- Supports USB1.1 and USB 2.0 interface, plug and play
- Provides advanced smart multiple input multiple output antenna technology
- Supports Wireless Roaming among different AP and no break
- Max. 150Mbps transmission speed
- Supports Win98, 2K, XP, Vista, Win7, Mac OS, Linux

Specifications:

Standard	IEEE 802.11b/g, IEEE 802.11n, CSMA/CA with ACK	
MIMO	1Tx/1Rx	
Type	USB 2.0	
Frequency Band	2.4G - 2.4835GHz	
Data Rates	11n:	150/135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps
	11b:	11/5.5/3/2/1M (Auto-Sense)
	11g:	54/48/36/24/18/12/9/6M (Auto-Sense)
Channel	13 CHANNELS=ETSI=11 CHANNELS=FCC=	
Wireless Technique	DSSS(Direct Sequence Spread Spectrum)	
Security	64/128-bit WEP. WPA/WPA2-Wi-Fi Protected Access.802.1X	
Sensitivity @PER	150M:-68dBm@10% PER	130M:-68dBm@10% PER
	108M:-68dBm@10% PER	54M:-68dBm@10% PER
	11M:-85dBm@8% PER	6M:-88dBm@10% PER
	1M:-90dBm@8% PER	
Transmit Power	27dBm(Typical)	
Antenna(fix/unfix)	1 x 5Dbi detachable Omni Directional antenna	
Dimensions(L x W x H)	92 x 26 x 11 (mm)	
Environment	Operating Temperature: 0-40	
Storage Temperature:	-40-70	
Operating Humidity:	10%-90% non-condensing	
Storage Humidity:	5%-95%, non-condensing	
Operate System	Windows 98SE / ME / 2000 / XP / Vista / Win7 / Linux / Mac OS	