

MT-WN741

300Mbps Wireless N USB Adapter

Description:

The MT-WN741 is a Plug & Play USB 2.0 solution, which brings wireless network to users laptop or desktop PC at 300Mbps. 802.11n USB wireless adapter is Wi-Fi compliant. The USB adapter with internal Omni-directional antennas works well with other 11g/n wireless products. With Microsoft Windows 98, Windows ME, Windows 2000, Windows XP, Windows Vista and Windows 7 operation system, the adapter can access network once the network is available. In addition to the feature of 64/128 bit WEP encryption and the security of WPA (Wi-Fi Protected Access)/WPA2, WPS(Wi-Fi network setup) is added.

Features:

- Complies with IEEE802.11b/g Draft n, IEEE802.3, IEEE802.3u standards
- Supports three Mode: Ad hoc Mode, Infrastructure Mode, Soft AP
- Supports advanced 1T2R MIMO technology to enhance the throughput and coverage range significantly
- 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. 300Mbps transmission speed
- Supports Win98, 2K, XP, Vista, Win7, Mac OS, Linux

Specifications:

Model	MT-WN741
Standard	IEEE 802.11b/g, IEEE 802.11n(Draft 2.0),CSMA/CA with ACK
MIMO	1Tx/2Rx Type USB 2.0 Frequency Band 2.4G - 2.4835GHz
Data Rates	11n: 270/243/216/162/108/81/54/27Mbps 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	270M: -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
Transmission Distance	Indoor up to 120m, outdoor up to 360m (Standard transmission distance, it is limited in an environment).
Transmit Power	20dBm(Typical)
Antenna Type	outside place intelligence antenna
Dimensions(L-W-H)	92 x 26 x 11 (mm)
Environment	Operating Temperature: 0C-40C
Storage Temperature:	-40-70C Operating Humidity: 10%-90% non-condensing
Storage Humidity:	5%-95%, non-condensing
Operate System	Windows 98SE / ME / 2000 / XP / Vista / Win7 / Linux / Mac OS