

802.11b/g/n 2T3R Wireless Mini-PCI Card



NMI23/Y

- ❖ Superior Wireless Coverage, high security and high performance
 - ❖ Wireless data rate up to 300Mbps with 11n device
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Features

- Comply with 802.11n draft 3.0, 802.11g and 802.11b standards
- Farther coverage, less dead spaces and higher throughput with MIMO technology
- Supports 2 Tx, 3 Rx wireless data transmit and receive
- Supports Wireless data rate up to 300Mbps for 11n
- Supports Ad-Hoc (Peer to Peer) communication and Infrastructure mode with Access Point
- Supports WMM, WMM-PS and WMM-SA (IEEE 802.11e QoS standard)
- Supports Cisco CCX
- Supports 64/128-bit WEP, WPS, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Supports the most popular operating system: Windows 2000/XP/XP64/Windows Vista
- Supports Mini-PCI Type III B interface

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Specifications

Chipset <ul style="list-style-type: none">• Ralink RT2860+RT2820	Humidity <ul style="list-style-type: none">• Storage Humidity: 5%~95% R/H (max).• Operating Humidity: 10%~90% R/H (max)
Wireless Features <ul style="list-style-type: none">• Support IEEE 802.11b/g and 802.11n draft 3.0 Wireless standard• Superior wireless coverage and high performance, up to 300Mbps for wireless data rates• Support 64/128-Bit WEP encryption, WPS, WPA-PSK, WPA2-PSK, WPS and 802.1x• Support Software AP	Regulatory Approvals <ul style="list-style-type: none">• FCC, CE, LVD
Modulation Types Supported <ul style="list-style-type: none">• OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)• DSSS: DBPSK, DQPSK, CCK(11b)	
Data Rates Supported <ul style="list-style-type: none">• IEEE 802.11b: 1, 2, 5.5 and 11 Mbps• IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps• IEEE 802.11n(draft 3.0): up to 300Mbps	
Quality of Service (QoS) and Value-Added MAC Features <ul style="list-style-type: none">• IEEE 802.11e QoS• Wi-Fi Alliance WMM (Wi-Fi Multimedia Enhancement) support• Hardware-Based Priority Queues	
Host Interface <ul style="list-style-type: none">• Mini-PCI Type III B	
Physical Interfaces <ul style="list-style-type: none">• 3 I-PEX connector	
Drivers <ul style="list-style-type: none">• Windows 2000/XP/XP64/Windows Vista	
Security Features <ul style="list-style-type: none">• Support 64/128-Bit WEP encryption, WPS, WPA-PSK, WPA2-PSK, WPS and 802.1x	
Temperature <ul style="list-style-type: none">• Storage Temperature: -20°C~70°C• Operating Temperature: 0° C ~40° C	

