

MZK-W04N

Draft 2.0 IEEE802.11n Wireless Broadband Router

MZK-W04N is a multi-function device which provides shared broadband Internet access for all LAN users and 4-Ports switching hub for 10/100 Base-T connections. MZK-W04N has embedded with IEEE802.11b/g and Draft-N wireless communication standard. All the PCs and network devices, including PDA, mobile phone, game console and other digital appliances, with wireless functions can surf online wirelessly through MZK-W04N wireless broadband router. Cooperate with Draft-N wireless adapter, MZK-W04N can let data transmission rate up to 300Mbps! With all these features, MZK-W04N Wireless Router must be the best solution for both beginners and advanced users.



Features

WEP 64/128	WPA2	IEEE802.1x	ACL	Auto Negotiation	Repeater
WPA	WMM	RADIUS	QoS	Bridge	WDS






1. Comply with 802.11n first draft, IEEE 802.11b and IEEE 802.11g standards
2. High speed data rate-up to 300Mbps
3. Anti-DOS Firewall
4. Virtual Server/DMZ
5. VPN pass Through (IPSec/PPTP)
6. Support AP/Router hardware switching
7. Support WPS (Wi-Fi Protected Setup), You just need push button that can easy to setup wireless Internet and security setting
8. Support WMM function
9. Support WDS (Bridge, Repeater mode)
10. Support Special Applications (Port Triggers)
11. Supports 64/128 Bit WEP · WPA · WPA-PSK · WPA2 · WPA2-PSK · WPA2 Mixed Security

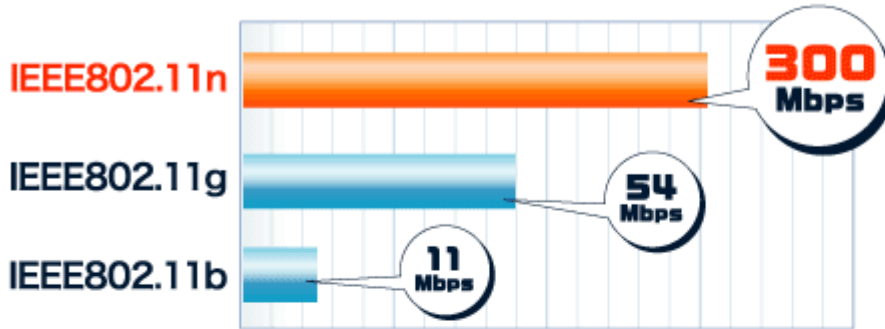


WPS :

- New standard
- One touch wireless security set-up

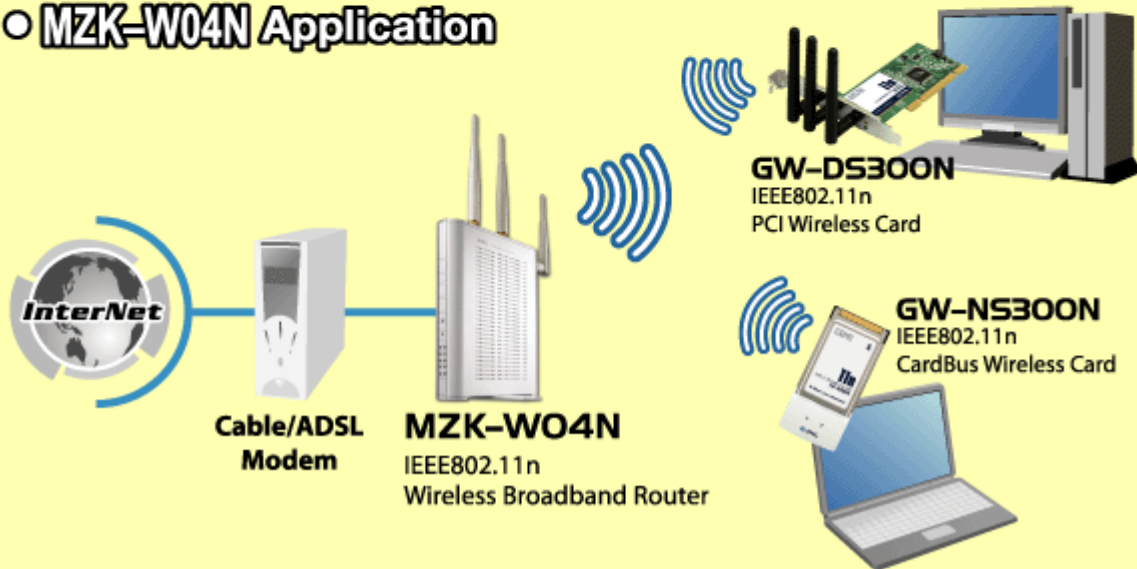


IEEE802.11n is designed to maximize performance of wireless.



※ Data shown in the diagram is a comparison table in theoretical form, actual performance may vary.

○ MZK-W04N Application



Specification

Model Number	MZK-W04N
International Standard	IEEE 802.11b/g/n (Draft2.0)
Antenna	Omni Antenna*3pcs(2T3R)
Frequency Range	2.412GHz-2.472GHz
Number of Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
Modulation Method	11b: DSSS, 11g: OFDM, Draft 11n: OFDM
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps) Draft 802.11n(Max 300Mbps)
Transmit Power	11b: 16~18dBm, 11g: 14~16dBm, 11n: 11~13dBm
Receiver Sensitivity	11b: -80dBm, 11g: -70dBm, 11n: -70dBm
Power consumption	6W Max
Operation Temperature	10 ~ 40°C
Operation Humidity	35 ~ 85% Max
Dimension	34(W)*191(H)*155(D)mm
Weight	434g (without Antenna)
EMI	CE, FCC, NCC, TELEC

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