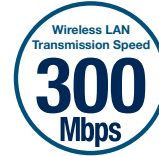


# Draft2.0 11n Wireless Broadband Router

**MZK-W300NH**  
JAN Code : 4941250164141



MZK-W300NH is a cost-effective IP sharing Router that enables multiple users to share internet through ADSL or modem. Draft 2.0 IEEE802.11n-compliant wireless technology capable of up to 300 Mbps data rate. Support authentication for wireless connectivity based on ESSID that can simulate as four APs. Users can share files, printers, or playing network games all at a high speed by 4port wireless LAN. MZK-W300NH must be the best solution for both beginners and advance users.

## MZK-W300NH Features

### Compatible with IEEE802.11n Draft2.0

It is compatible with the regulation of next generation high speed wireless LAN IEEE802.11n Draft2.0. At maximum, 300Mbps through put can be achieved. This enables to receive the steady connection at isolated place or blocked blind corner by multiple antenna reception.

### Security Function

Support 64/128 Bit WEP · WPA · WPA-PSK · WPA2 · WPA2-PSK · WPA2 Mixed Security.

### IEEE 802.11n Draft 2.0, 802.11g, and 802.11b Compliant

Compatible with IEEE 802.11n Draft 2.0, IEEE 802.11g, and IEEE 802.11b standards.

### Support AP/Router Switching



MZK-W300NH enables to use most of IPS service with or without router function in a modem by one witch-over.

### Support WPS (Wi-Fi protected setup)



You just need push button that can easy to setup wireless Internet and security setting.

### Multiple ESSID supported that can simulate as four APs



## MZK-W300NH Specifications

International Standard	IEEE 802.11b/g/n (Draft 2.0)	Data Transfer Rate	10/100Mbps (Auto-Negotiation)
Antenna	Dipole Antenna (3.5dBi*2pcs 2T2R)	WDS	WDS Bridge · WDS Repeater Maximum Connection Units : 4
Frequency Range	2.412GHz-2.472GHz	Support WAN line	ADSL · FTTH · VDSL · CATV
Number of Channels	USA , Canada : 11 channels	UPnP	UPnP Forum Internet Gateway Device v1.0 compliance
	Europe : 13 channels	Dynamic DNS	CyberGate - DDNS -DynDNS
	Japan : 14 channels	Receiver Sensitivity	11b: 16~18dBm, 11g: 14~16dBm, 11n: 11~13dBm
Modulation Method	11b: DSSS, 11g: OFDM, Draft 11n: OFDM	Transmit Power	11b: -80dBm, 11g: -70dBm, 11n: -70dBm
	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps)	Dimension	31.5(W)*147(H)*109(D)mm
Data Rate	802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)	Weight	265g (without Antenna)
	Draft 802.11n(Max 300Mbps)		
Support Specification	IEEE802.3 : 10BASE-T		
	IEEE802.3u : 100BASE-TX		

## Package Contents

- MZK-W300NH
- Quick Installation Guide
- CD-ROM(User's Manual)
- AC Adapter
- UTP Cable
- Curl Plugs(x2)
- Screws(x2)
- Warranty Card