



Easy Network, Trustable

# 3G/4G Wireless N 300Mbps Router

## MW5230



### Features:

- >Compatible with 3G/4G USB Modems for network sharing
- >Supports 3G/4G, DHCP, Static IP, PPPoE, PPTP, L2TP
- >Incredible wireless high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- >MIMO high gain 5dBi antennas providing maximum range and stable connections
- >Dual operation modes- Router, Bridge (pure access point)
- >Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- >Multi-SSID providing up to 3 additional separate networks for guests and friends
- >Advanced VLAN function enables you to enjoy IPTV applications from ISP
- >Easy wireless security setup at a push of the WPS button
- >Alternative USB Functions for Storage Sharing, FTP Server and Media Server
- >Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- >Internet Access Control- IP Filtering, MAC Filtering, Domain Filtering based on time
- >Quick setup, with built-in multilingual management page

**Brief:**

The netis router MW5230 provides different ways for Internet access. It supports to connect with 3G/4G USB modem for network sharing. Also you may try the traditional way to connect Ethernet cable to the WAN port or use the wireless access(WISP) for Internet; then you may connect a USB storage device to the USB2.0 to share files, stream media and setup a ftp server. For local connection, MW5230 provides the wireless transfer speed up to 300Mbps, ideal for faster downloading, Internet calling and HD video streaming.

**Specification:**

Wireless		
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
Signal Rate	Up to 300Mbps	
Frequency Range	2.4-2.4835GHz	
Transmit Power	20dBm(MAX)	
Data Transfer Rate	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 802.11g:(54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b:(11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)	
Wireless Modes	AP, Repeater, AP+WDS, WDS, Client, Multi-SSID	
Wireless Security	64/128-bit WEP SSID Broadcast Enable/Disable	WPA-PSK/WPA2-PSK(TKIP/AES) Wireless MAC Filtering
Hardware		
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX	
Interfaces	1 * 10/100MbpsWAN port 1 * USB 2.0 Port, for 3G/4G USB Modem or USB Storage Device	4 * 10/100MbpsLAN port
LED Indicators	WPS, USB, WAN, LAN1-LAN4, WLAN, PWR	
Buttons	WPS/Default	
Antennas	3* 5dBi Fixed Antenna	
Power Supply	DC 12V/1A (Output)	
Software		
WAN Type	3G/4G, DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP	
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port	
QoS	WMM, Bandwidth Control	
Access Control	IP/MAC/Domain Filtering	
USB Sharing	Support Samba(Storage)/FTP Server/Media Server	
VPN Pass-through	PPTP, L2TP, IPSec	
Others	IPTV, Dynamic DNS, Static Routing, WOL, Backup & Restore, Firmware Upgrade	
Others		
Certification	FCC, CE	
Environment	Operating Temperature: 0°C~40°CStorage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing	Storage Humidity: 5%~90% non-condensing
Package	1* MW5230 1* Ethernet Cable	1* 12V/1A Power Adapter 1 * Quick Installation Guide(Multilingual)

Topological Graph:

Application 1: 3G/4G Access



Application 2: WAN Access

