

# WR-532 Wireless-N AP/Router

## DESCRIPTION

The Wi-Fi AP/Router is Mainly used for providing free Wi-Fi service in big area such as factory , community , street or etc. The AP/Router can take an existing 802.11 n wireless signal, repeat and extend it to a longer range where it is too far away for the router or access point to reach. The AP/Router supports 2.4GHz wireless network connection, and it can supports 2.4GHz transmission speeds of up to 300Mbps. It has 2 x External Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature.

## FEATURES

- Complies with IEEE 802.11 b/g/n, standards
- Improves wireless coverage in all WLAN networks
- Wireless Speed up to 300Mbps
- 2 x External Antennas providing even better wireless performance
- Maximum WLAN security with WPA2, WPA and WEP(128/64)
- Provides one 10/100Mbps Auto-Negotiation Ethernet LAN ports
- Provides one 10/100Mbps Auto-Negotiation Ethernet WAN/LAN ports
- Easy wireless security encryption at a push of the WPS button
- Designed with 3 x Wi-Fi Signal strength LED
- Features a convenient Mode Selector, enabling you switch to AP, Repeater, Router
- Features a convenient Power Switch, enabling you to switch ON/OFF
- Software Wizard for Simple Setup
- Compact, wall plug design for convenient placement



Hardware	
Ports	2 x LAN Port
Button	1 x Reset, 1x WPS, 1 x mode switch, 1 x power switch
LED	1 x LAN, 1x WAN/LAN, 1 x Power/WPS, 3 x WLAN signal strength
Chipset	MT7628K
Flash	16Mb
SDRAM	64Mb
Power Supply	100-240 Va.c. 50/60Hz,0.1A
Power Consumption	3.5W MAX
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz
Dimensions	
Unit Dimensions	75mm x 53mm x 41mm (L x W x H)
Environmental	
Operating Temperature	0°C~40°C
Storage Temperature	-10°C to 70 °C
Relative Humidity(Operational)	10%~90%,noncondensing
Relative Humidity(Storage)	10%~90%,noncondensing
Wireless	
Standard	IEEE 802.11b/g/n
Frequency band	2.4GHz
Transmit Power	20DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	11n: Up to 300 Mbps 11g: Up to 54 Mbps, 11b: Up to 11Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Antennas	2x3dBi Omni Directional Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
Software	
WAN Type	PPPoE, Dynamic IP, Static IP, WISP, Repeater
DHCP Settings	Server, Client,
Function	Time Setting Static Router DHCP Server Wireless Setting