



## WLn-401

IEEE802.11n 300Mbps AP/Bridge & Universal Repeater & AP Client function,  
with 4 port 10/100M Switch

WLn-401 complies with 802.11n draft 2.0, the next generation wireless standard. With the advanced MIMO technology, it can support the data transmission rate 6 times more (up to 300Mbps) and the coverage 3 times more than IEEE 802.11b/g devices. WLn-401 stable wireless connection and high bandwidth enable you enjoying the network applications without any interruption. WLn-401 supports a WPS button. The WPS function provides easy procedures to set up wireless security. Just press the WPS button and you can simplify the security setting.

The WLn-401 is a high cost-efficiency router for Small office / Home office users, all computers and network devices can share a single xDSL / cable modem internet connection at high speed.

## APPLICATION



## Features

1. Complies with 2.4GHz IEEE802.11n Draft v2.0 and backward compatible with IEEE 802.11b/g standards
2. Supports NAT/NAPT IP sharing

3. WAN Protocols: PPPoE/Static IP/PPTP/DHCP
4. Supports advanced 2T3R MIMO technology to enhance the throughput and coverage range significantly
5. Supports Virtual Server and DMZ
6. Supports Wi-Fi Protected Setup ( WPS ) with reset button
7. Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
8. Supports WMM function to meet the multimedia transmission requirement
9. Supports Special Applications (Port Triggers)
10. Supports DDNS (DynDNS, TZO), and QoS
11. Supports VPN pass through (IPSec/PPTP)
12. Supports MAC/IP filtering and URL blocking
13. Supports DHCP server and Anti-Dos firewall

## Specification

Industrial Standard	
Standard	IEEE 802.11n IEEE 802.11b, IEEE 802.11g IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.1d Spanning Tree
Interface	1WAN + 4LAN 10/100Mbps UTP Ports
Security	64/128-bit WEP WPA-PSK (TKIP/AES), WPA2 -PSK (TKIP/AES) IEEE802.1x RADIUS Disable Broadcast SSID MAC Address Filtering
RF	
Frequency Band	2.400~2.4835GHz 802.11n backward compatible with 802.11b/g
RF Modulation	802.11b : DSSS, CCK, QPSK, BPSK 802.11g : OFDM 802.11n : OFDM
Antenna	3 x Fixed 2T3R 3dBi Antenna
Output Power	16dBm
Operating Mode	AP AP Client AP Bridge-Point to Point AP Bridge-Point to Multi-Point AP Bridge-WDS Universal Repeater
Management	Support Radius Server Supports NAT/NAPT IP sharing Supports Virtual Server and DMZ

	Supports Wi-Fi Protected Setup ( WPS ) with reset button Supports WMM function Supports Special Applications (Port Triggers) Supports DDNS (DynDNS, TZO), and QoS Supports VPN pass through (IPSec/PPTP) Supports MAC/IP filtering and URL blocking Supports DHCP server and Anti-Dos firewall Web user interface (remote configuration) System status and security log Firmware upgradeable
<b>Hardware</b>	
SoC	Ralink RT2880
RAM	16MB SDRAM
Flash	4MB NOR Flash
Switch	IC+ IP175C (5 Port Switch)
RF	RT2820
Environment	Operating Temperature:10 ~ 40 Humidity: 10% ~ 90%(non condensing)
Power Supply	12 VDC, 1A Switching Power Adaptor
Dimensions	30 (H) x 187(W) x 100(D) (mm)
Certificate	FCC , CE

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