LevelOne WBR-6011 N_Max Wireless Router

LEVELED UP

TEXT // **JEREMY CHEONG**

AT A GLANCE

WI-FI
N/ G / B

MAX SPEED
300 Mbps

USER INTERFACE
Web-based

QOS
Yes

PRICE
RM148

In our May issue, we tested the WBR-6002 N Wireless Router from LevelOne and this month, we got to try out its bigger brother, the WBR-6011 N_Max Wireless Router. We were surprised to find that sometimes, bigger isn't always better. So without further ado, read on for our overall experience with this router.

Taking it out of the box, the WBR-6011 looks exactly the same as the WBR-6002 except the dual antennas on the back. The WBR-6011 maintains the overall silver metallic looks and also has the six similar LED indicators and WPS and Wi-Fi signal button on the front panel. On the rear, it also has one WAN port and four LAN ports. Seriously, if we didn't know any better we would have thought it was the same router.

Much like the WBR-6002, to start using the WBR-6011 is very simple. There's no need for any driver installation. All that's needed is plugging it in and powering it up. For users who want to configure the router more, the Web user-interface is simple to use and easy to understand so users will be able to tweak the router and its settings to their hearts content.

The WBR-6011 is said to be one of LevelOne's best routers and definitely lives up to expectations. It may not be able to compete with the more renowned brands but it definitely does its job well as an entry level wireless router. For our first test run, we did the usual 1GB transfer and the transfer completed in 5 minutes and 30 seconds which is quite fast with an average speed of 87Mbps and network throughput of 45%. As we moved 20 meters away, the transfer took 5 minutes and 39 seconds to complete with an average speed of 144Mbps and network throughput of 40%. 12 minutes and 37 seconds was the time it took to complete transferring the same files as we moved 30 meters away from the router with an average speed of 26Mbps and 54% network throughput.

Our review sample also came with LevelOne's 300Mbps N_Max Wireless USB Adapter WUA-0605 but the results we received during our files transfer test was much slower although it did give us stable connection speeds as we conducted our tests. So we do recommend the adapter to those who are using the router at home and those who just want to surf the Web with stable connections. But for those who constantly transfer files, using the wireless router's speed is good enough.

Although quite common, the WBR-6011 also supports dual SSID and is very easy to setup. All a user has to do is just configure it through the configuration UI. Users will also have to restart their router for the dual SSID to work.

LevelOne has definitely made some improvements with the WBR-6011 and it shows. For those who are just looking for an easy way to start surfing without doing too much configuration, we recommend the WBR-6011 - especially for homes.

SPECIFICATIONS NETWORK STANDARD IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x, IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u //**FREQUENCY** 2.4 ~ 2.485GHz //**CHANNEL** Maximum 13 channels (Depending on Regulatory Authorities) // **MODULATION** CCK, DQPSK, DBPSK, QPSK, 16-QAM, 64-QAM, OFDM // **SECURITY** WEP 64/128Bit, WPA-PSK, WPA2-PSK, WPA-802.1x, MAC address filtering, WPS button support // **NETWORK PROTOCOL** TCP/IP // **NETWORK INTERFACE** 4x 10/100BaseT (RJ45) LAN connection / 1x RJ-45 for ADSL/Broadband Modem // **LED** 6 - Wireless Security, Wireless, LAN, Power, WAN, Internet // **ANTENNA TYPE** External, Removable RP-SMA //**ANTENNA POWER** 1.8dBi // **POWER ADAPTER** DC 12V with maximum 1A current // **DIMENSIONS** 125 (W) x 109 (D) x 30(H) mm // **WARRANTY** lifetime // **CONTACT** Ivenue Solutions Sdn Bhd // **TELEPHONE** (03) 5632 5211 // **URL** www.levelone.com

Looks good and performs alright

The LED indicators do their job well

LevelOne gets things just right with the WBR-6011

Verdict:

8.0

SILVER
HWM
MALAYSIA

PHYSIQUE: 8.0
FEATURES: 8.0
PERFORMANCE: 8.0
USER FRIENDLINESS: 8.5
VALUE: 8.0

VERDICT SCORES ARE OUT OF 10.

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