The RT-N12 C1 is a 300Mbps Wireless N Router with both wired and wireless network connections designed specifically for small business and home office networking use. With 2T2R MIMO Technology and two detachable 5dBi high gain antennas, the RT-N12 C1 creates an extended coverage area with advanced wireless performance, making it ideal for streaming HD video, placing VoIP calls and online gaming. With the ASUS unique Quick Internet Setup and Graphical User Interface, the RT-N12 C1 is easy for anyone to install and manage, even for novices! The RT-N12 C1 even allows you to set up 4 SSIDs, so, users can flexibly manage internet access and bandwidth allocation. A convienent hardware switch allows users to quickly and easily change between AP, router and repeater modes.

### Powerful and Wide Coverage
Featuring two detachable 5dBi high-gain antennas, the RT-N12 C1 provides a boosted signal to ensure extended wireless networking range.

### Plug-n-Surf Installation
Simply connect any Internet device to wireless router and QIS wizard will guide user to quickly link to Internet. 3-steps is all you need to set up the router.

### Bandwidth allocation and access control
Provides up to four wireless networking grades with dynamic bandwidth management. For example, high bandwidth and full access for managers, mid-range settings and privacy controls for staff, and basic Internet access for quests. This flexibility makes it the best choice for SOHO wireless networking.

### EZ Switch
Hardware EZ switch provides a quick and easy way to change between router, repeater and AP modes. The ASUS EZ Switch allows users to quickly and easily switch between 3 operation modes with only one touch.
Network Map-Manual Free Management

Straight-forward design to help users to:
1. Display the whole network status and clearly provide WAN/LAN status
2. Securely connect to your wireless network and prevent intruders from using it
3. Manage your network in minutes
4. Try our EZ UI software

EZQoS - Quality of Service

With ASUS unique EZQoS engine, users can easily allocate bandwidth according to their individual needs by simply clicking on the buttons, such as voice or gaming, and assign more or less bandwidth to streamline multiple network activities (FTP, Games, P2P) to work smoothly at the same time.

Dr. Surf

Dr. Surf, your personal wireless doctor, can automatically offer real-time diagnostics. Auto-detect Connection Problems.
1. If there is any problem for internet connection, Dr. Surf can auto-detect and provide possible solutions.
2. Ex. Your cable is not connect with the router.

Back I/O Ports

Easily switch 3 operation modes with only ONE-TOUCH.
## คุณสมบัติทางเทคนิค

<table>
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<tr>
<th>ส่วนเรื่อง</th>
<th>รายละเอียด</th>
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<tr>
<td>Network Standard</td>
<td>IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11d, IEEE 802.3, IEEE 802.3u, IEEE 802.11i, IEEE 802.11e, IPv4</td>
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</tbody>
</table>
| Data Rate | 802.11b: 1, 2, 5.5, 11Mbps  
802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps  
802.11n: up to 300Mbps |
| Antenna | Detachable 5 dBi antenna x 2 |
| Operating Frequency | 2.4G~2.4835GHz |
| Encryption | 64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, WPS support |
| Management | UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Triger, Virtual Server, DMZ |
| Utilities | Device Discovery: Discover router in network and help user to invoke Web Configuration page  
EZSetup: Help you to setup wireless and Internet connection easily  
Firmware Restoration: Restore firmware while system enters rescue mode |
| Ports | 1 x RJ45 for 10/100 BaseT for WAN, 4 x RJ45 for 10/100 BaseT for LAN |
| Button | WPS Button, Reset Button |
| LED Indicator | PWR x 1  
AIR x 1  
WAN x 1  
LAN x 4 |
| Power Supply | AC Input: 100V~120V(50~60Hz) for US type  
DC Output: 9 V with max. 1 A current |
| Environmental | Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F)  
Storage Temperature: -20 °C to 70 °C (-4 °F to 158 °F)  
Operating Humidity: 10 % to 90 % (Non-condensing)  
Storage Humidity: 5 % to 95 % (Non-condensing) |
| Dimensions | 190 x 125 x 37 mm (LxWxH) |
| Weight | 300 g |
| Package Content | RT-N12 x 1  
RJ45 Cable x 1  
Support CD x 1  
Antenna x 2  
Warranty Card x 1  
Power Supply x 1 |