

Code: ARCHER-C2

## ROUTER **ARCHER-C2** 2.4 GHz, 5 GHz 450 Mbps + 433 Mbps TP-LINK

With 433 Mbps wireless speeds over the crystal clear 5 GHz band and 450 Mbps over the 2.4 GHz band, ARCHER-C2 offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band - all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 3 external antennas provide stable omnidirectional signal and superior wireless coverage.

Supports 802.11ac standard - the next generation of Wi-Fi.



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| Frequency range:      | 2.4 GHz, 5 GHz                                                                                                                                                                                                                                                                |
| Antenna type:         | 3 x Omnidirectional antenna                                                                                                                                                                                                                                                   |
| Standards:            | IEEE 802.11 b/g/n @ 2.4 GHz<br>IEEE 802.11 a/n/ac @ 5 GHz                                                                                                                                                                                                                     |
| Baud rates:           | 450 Mbps + 433 Mbps                                                                                                                                                                                                                                                           |
| Ethernet interface:   | 4 x 10/100/1000 Mbps LAN<br>1 x 10/100/1000 Mbps WAN                                                                                                                                                                                                                          |
| LED indicators:       | Power, 2.4 GHz WLAN, 5 GHz WLAN, 4 x Ethernet, WAN, WPS                                                                                                                                                                                                                       |
| Receiver sensitivity: | 2.4 GHz :<br>• 11g 54M : -74 dBm<br>• 11n HT20 MCS7 : -72 dBm<br>• 11n HT40 MCS7 : -69 dBm<br>5 GHz :<br>• 11a 6M : -91 dBm<br>• 11a 54M : -74 dBm<br>• 11ac HT20 : -66 dBm<br>• 11ac HT40 : -64 dBm<br>• 11ac HT80 : -61 dBm<br>• 11n HT20 : -71 dBm<br>• 11n HT40 : -69 dBm |

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| DHCP server:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Firmware update:                     | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protections:                         | WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of LAN ports:                 | 4 x 10/100/1000 Mbps (RJ-45. UTP/STP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Management interface:                | Web browser, TP-LINK Tether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Transmitter power:                   | max. 20 dBm @ 2.4 GHz<br>max. 23 dBm @ 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply:                        | 9 V DC / 0.85 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                       | <ul style="list-style-type: none"> <li>• Firewall</li> <li>• Internet access filtering</li> <li>• Static / dynamic routing</li> <li>• Built-in 4-port switch</li> <li>• Wireless transmission statistics</li> <li>• The WPS function allows to easy establish an encrypted connection</li> <li>• QoS</li> <li>• WMM (Wi-Fi Multimedia)</li> <li>• Rate limit</li> <li>• Access control</li> <li>• Remote management</li> <li>• DMZ</li> <li>• parental control</li> <li>• Guest Network - a separate and secure network for guests</li> </ul> |
| Operation temp. / Relative humidity: | 0 °C ... 40 °C / 10 % ... 90 % (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                              | 0.31 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions:                          | 230 x 144 x 35 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer / Brand:                | TP-LINK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:                           | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |