

Code: ARCHER-C64

## ROUTER **ARCHER-C64** 2.4 GHz, 5 GHz 400 Mbps + 867 Mbps TP-LINK

Net: **40.24 EUR** Gross: **40.24 EUR**

With 867 Mbps wireless speeds over the crystal clear 5 GHz band and 400 Mbps over the 2.4 GHz band, ARCHER-C64 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. 4 external antennas provide stable omnidirectional signal and superior wireless coverage.

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



### SPECIFICATION

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Frequency range:      | 2.4 GHz, 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antenna type:         | 4 x Omnidirectional antenna - Integrated                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Standards:            | IEEE 802.11 b/g/n @ 2.4 GHz<br>IEEE 802.11 a/n/ac @ 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                               |
| Baud rates:           | 400 Mbps + 867 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LAN ports:            | 4 x 10/100/1000 Mbps LAN<br>1 x 10/100/1000 Mbps Uplink                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LED indicators:       | Power, 2.4 GHz WLAN, 5 GHz WLAN, Ethernet, WAN                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Receiver sensitivity: | 2.4 GHz : <ul style="list-style-type: none"><li>• 11g 6M : -96 dBm</li><li>• 11g 54M : -78 dBm</li><li>• 11n HT20 MCS7 : -77 dBm</li><li>• 11n HT40 MCS7 : -74 dBm</li><li>• 11ac VHT20 MCS8 : -73 dBm</li><li>• 11ac VHT40 MCS9 : -68 dBm</li></ul> 5 GHz : <ul style="list-style-type: none"><li>• 11a 6M : -95 dBm</li><li>• 11a 54M : -77 dBm</li><li>• 11ac VHT20 MCS8 : -71 dBm</li><li>• 11ac VHT40 MCS9 : -67 dBm</li><li>• 11ac VHT80 MCS9 : -63 dBm</li></ul> |
| DDNS:                 | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DHCP server:          | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Firmware update:      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| Protections:                   | WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK<br>DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Management interface:          | Web browser, TP-LINK Tether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Transmitter power:             | max. 20 dBm @ 2.4 GHz<br>max. 23 dBm @ 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply:                  | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                 | <ul style="list-style-type: none"> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> <li>• Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source</li> <li>• Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it</li> <li>• Firewall</li> <li>• Internet access filtering</li> <li>• Static / dynamic routing</li> <li>• Built-in 4-port switch</li> <li>• Access Point</li> <li>• The WPS function allows to easy establish an encrypted connection</li> <li>• QoS</li> <li>• Access control</li> <li>• Remote management</li> <li>• DMZ</li> <li>• UPnP</li> <li>• Port forwarding</li> <li>• parental control</li> <li>• Guest Network - a separate and secure network for guests</li> <li>• DHCP client list</li> <li>• VPN networks: Open VPN, PPTP VPN</li> <li>• SSID hiding</li> <li>• IPv6 compliance</li> <li>• Smooth transmission in HD quality - IGMP Proxy/Snooping, Bridge VLAN, Tag VLAN functions contribute to optimal IPTV transmission</li> </ul> |
| Operation temp:                | 0 °C ... 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Permissible relative humidity: | 10 % ... 90 % (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                        | 0.23 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions:                    | 120 x 120 x 28 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer / Brand:          | TP-LINK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## PRESENTATION

Front panel:



Rear view:



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Connectors:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|