

Code: ARCHER-AX10

# ROUTER **ARCHER-AX10** Wi-Fi 6 2.4 GHz, 5 GHz 1201 Mbps + 300 Mbps TP-LINK

Net: **59.89 EUR** Gross: **59.89 EUR**

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 300 Mbps over the 2.4 GHz band, ARCHER-AX10 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 802.11ax standard - the next generation of Wi-Fi.



## SPECIFICATION

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency range:      | 2.4 GHz, 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antenna type:         | 4 x Omnidirectional antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Standards:            | IEEE 802.11 b/g/n @ 2.4 GHz<br>IEEE 802.11ax/ac/n/a @ 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Baud rates:           | 1201 Mbps + 300 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LAN ports:            | 1 x 10/100/1000 Mbps - Uplink<br>4 x 10/100/1000 Mbps - LAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LED indicators:       | Power, 2.4 GHz WLAN, 5 GHz WLAN, INTERNET, LAN, USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Receiver sensitivity: | 2.4 GHz : <ul style="list-style-type: none"><li>• 11g 6M : -91 dBm</li><li>• 11g 54M : -74 dBm</li><li>• 11n HT20 MCS0 : -90 dBm</li><li>• 11n HT20 MCS7 : -73 dBm</li><li>• 11n HT40 MCS0 : -88 dBm</li><li>• 11n HT40 MCS7 : -70 dBm</li></ul> 5 GHz : <ul style="list-style-type: none"><li>• 11a 6M : -97 dBm</li><li>• 11a 54M : -79 dBm</li><li>• 11ac VHT20 MCS0 : -96 dBm</li><li>• 11ac VHT20 MCS11 : -66 dBm</li><li>• 11ac VHT40 MCS0 : -94 dBm</li><li>• 11ac VHT40 MCS11 : -63 dBm</li><li>• 11ac VHT80 MCS0 : -91 dBm</li><li>• 11ac VHT80 MCS11 : -60 dBm</li><li>• 11ax HE20 MCS0 : -95 dBm</li><li>• 11ax HE20 MCS11 : -63 dBm</li><li>• 11ax HE40 MCS0 : -92 dBm</li><li>• 11ax HE40 MCS11 : -60 dBm</li><li>• 11ax HE80 MCS0 : -89 dBm</li><li>• 11ax HE80 MCS11 : -58 dBm</li></ul> |

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|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DDNS:                          | <ul style="list-style-type: none"> <li>• No-IP</li> <li>• DynDNS</li> <li>• TP-LINK</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DHCP server:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Firmware update:               | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Protections:                   | 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:             | < 20 dBm @ 2.4 GHz<br>< 23 dBm @ 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Main features:                 | <ul style="list-style-type: none"> <li>• Firewall</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power supply:                  | 12 V DC / 1 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Main features:                 | <ul style="list-style-type: none"> <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:                | 0 °C ... 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Permissible relative humidity: | 10 % ... 90 % (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                        | 0.44 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions:                    | 261 x 126 x 37 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:          | TP-LINK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## PRESENTATION



Device connectors:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
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In the kit:



**PACKAGE**

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