

Code: ARCHER-C80

ROUTER **ARCHER-C80** 2.4 GHz, 5 GHz 600 Mbps + 1300 Mbps TP-LINK

With 1300 Mbps wireless speeds over the crystal clear 5 GHz band and 600 Mbps over the 2.4 GHz band, ARCHER-C80 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.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	4 x Omnidirectional antenna
Standards:	IEEE 802.11 b/g/n @ 2.4 GHz , IEEE 802.11 a/n/ac @ 5 GHz
Baud rates:	600 Mbps + 1300 Mbps
LAN ports:	4 x 10/100/1000 Mbps LAN 1 x 10/100/1000 Mbps Uplink
LED indicators:	Power, 2.4 GHz WLAN, 5 GHz WLAN, LAN, WAN

Receiver sensitivity:	2.4 GHz : • 11g 6M : -97 dBm • 11a 54M : -77 dBm • 11n VHT20_MCS0 : -97 dBm • 11n VHT20_MCS8 : -72 dBm • 11n VHT40_MCS0 : -92 dBm • 11n VHT40_MCS9 : -67 dBm 5 GHz : • 11a 6M : -98 dBm • 11a 54M : -78 dBm • 11ac VHT20_MCS0 : -98 dBm • 11ac VHT20_MCS8 : -72 dBm • 11ac VHT40_MCS0 : -92 dBm • 11ac VHT40_MCS9 : -68 dBm • 11ac VHT80_MCS0 : -89 dBm • 11ac VHT80_MCS9 : -64 dBm
DDNS:	✓
DHCP server:	✓
Firmware update:	✓
Protections:	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK 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 max. 23 dBm @ 5 GHz
Power supply:	12 V DC / 2 A (power adapter included)
Main features:	• TP-Link OneMesh™ support, • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • 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 • Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it • Firewall • Internet access filtering • Static / dynamic routing • Built-in 4-port switch • Access Point • The WPS function allows to easy establish an encrypted connection • QoS • Access control • Remote management • DMZ • UPnP • Port forwarding • parental control • Guest Network - a separate and secure network for guests • DHCP client list • VPN networks: Open VPN, PPTP VPN • SSID hiding • IPv6 compliance • Smooth transmission in HD quality - IGMP Proxy/Snooping, VLAN, Tag VLAN functions contribute to optimal IPTV transmission
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)



DATA SHEET

Weight:	0.31 kg
Dimensions:	215 x 117 x 32 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years