DATA SHEET

Code: ARCHER-C50

ROUTER **ARCHER-C50** 2.4 GHz, 5 GHz 300 Mbps + 867 Mbps TP-LINK

With 867 Mbps wireless speeds over the crystal clear 5 GHz band and 300 Mbps over the 2.4 GHz band, ARCHER-C50 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.

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:	300 Mbps + 867 Mbps
LAN ports:	4 x 10/100 Mbps LAN 1 x 10/100 Mbps Uplink
LED indicators:	Power, 2.4 GHz WLAN, 5 GHz WLAN, Ethernet, WAN, WPS
Receiver sensitivity:	2.4 GHz : • 11g 54M : -76 dBm • 11n HT20 MCS7 : -74 dBm • 11n HT40 MCS7 : -71 dBm 5 GHz : • 11a 54M : -77 dBm • 11ac VHT20 MCS8 : -72 dBm • 11ac VHT40 MCS9 : -68 dBm • 11ac VHT80 MCS9 : -63 dBm
DDNS:	✔
DHCP server:	✔

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

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
Power supply:	9 V DC / 0.85 A (power adapter included)
Main features:	• Firewall • Internet access filtering • Static / dynamic routing • Built-in 4-port switch • Wireless transmission statistics • The WPS function allows to easy establish an encrypted connection • QoS • WMM (Wi-Fi Multimedia) • Rate limit • Access control • Remote management • DMZ • parental control • Guest Network - a separate and secure network for guests • SSID hiding
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.30 kg
Dimensions:	230 x 145 x 34 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	**3 years**

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60