

Code: TL-EC120-F5

ROUTER **TL-EC120-F5** 2.4 GHz, 5 GHz 300 Mbps + 433 Mbps TP-LINK

With 433 Mbps wireless speeds over the crystal clear 5 GHz band and 300 Mbps over the 2.4 GHz band, TL-EC120-F5 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.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	3 x Omnidirectional antenna - Integrated (2 x 2.4 GHz, 1 x 5 GHz)
Standards:	IEEE 802.11 b/g/n @ 2.4 GHz IEEE 802.11 a/n/ac @ 5 GHz
Baud rates:	300 Mbps + 433 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, WPS, Ethernet, WAN
Receiver sensitivity:	2.4 GHz : <ul style="list-style-type: none"> • 11g 54M : -76 dBm • 11n HT20 MCS7 : -73 dBm • 11n HT40 MCS7 : -71 dBm 5 GHz : <ul style="list-style-type: none"> • 11a 54M : -76 dBm • 11ac VHT20 MCS8 : -71 dBm • 11ac VHT40 MCS9 : -66 dBm • 11ac VHT80 MCS9 : -62 dBm
DDNS:	✓





DATA SHEET

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
Transmitter power:	max. 20 dBm @ 2.4 GHz max. 23 dBm @ 5 GHz
Main features:	<ul style="list-style-type: none">• AC750 Dual Band WiFi• 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• VPN networks: Open VPN, PPTP VPN• Port forwarding• UPnP• DMZ• parental control• Guest Network - a separate and secure network for guests - Multi-SSID• SSID hiding• IPv6 compliance
Power supply:	9 V DC / 0.6 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	5 % ... 90 % (non-condensing)
Weight:	0.27 kg
Dimensions:	230 x 144 x 35 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	2 years