

ComFi T120

1200M Dual Band WiFi Router

Product Specifications



- IEEE 802.11AC WIFI5
- Dual Band WIFI 2.4GHz + 5GHz
- Detachable High Gain External Antenna and Better Connectivity
- 4 Ethernet Port For Wired Network Connection
- Fast and Easy to Use

Product Description

The ComFi T120 is a dual-band wireless router that provides superior wireless access performance and comprehensive routing capabilities to home end users. It enables home end users to enjoy high-speed Wi-Fi 2.4GHz at maximum speed rate 300Mbps and 5GHz at maximum speed rate 867Mbps. Each Wi-Fi radio has one pair of high-gain external antennas that make a better Wi-Fi connectivity experience in home and indoor environments. Wireless and wired devices which including mobile phones, laptops, tablets, printers, IP cameras, and other smart devices can access the ComFi T120 simultaneously.

Hardware Specifications

Main Hardware

Ethernet	4 x RJ45 10/100Mbps Ethernet Port, Adaptive, Auto MDX (1 WAN + 3 LAN)
Power Supply	1 x Power Adapter: Power Input 100V-240V AC 50/60Hz, Power Output 12V/1A DC Power
	1 x Standard Power Input Jack, 12VDC
Power Button	Power ON/OFF Switch Button
Reset	1 x Pin-hole Reset Button. Long press 3-second to activate factory settings restore
WPS	1 x WPS Button
LED Indicators	1 x Power LED indicator
	1 x WPS/WLAN LED indicator
	1 x LAN LED Indicator
	1 x Internet LED indicator
Dimensions	170mm (L) x 55mm (W) x 154mm (H)
Weight	Approx. 320g
Operating Temperature	-20°C ~ +50°C
Storage Temperature	-25°C ~ +70°C
Operating Humidity	5% ~ 95% (non-condensing)

Chipset and RAM Specifications

Main Chipset	MT7628DAN 32-bit MIPS24KEc 580MHz SoC
Flash	16MB SPI Flash
RAM	64MB DDR2 (MT7628DAN)
2.4GHz WiFi	MT7628DAN
5GHz WiFi	MT7613BEN

WiFi Specifications

WiFi Standards	IEEE 802.11a/b/g/n/ac
Frequency	2.4GHz 802.11n MIMO 300Mbps
	5GHz 802.11ac MU-MIMO 867Mbps
Channel Bandwidth	20MHz, 40MHz, 80MHz
Tx / Rx	4T4R 1200Mbps
MIMO	2x2
Modulation	802.11b: DQPSK, DBPSK, DSSS, CCK
	802.11a/g: BPSK, QPSK, 16QAM, 64QAM with OFDM
	802.11n: BPSK, QPSK, 16QAM, 64QAM with OFDM (HT20 and HT40)
	802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM with OFDM (HT20, HT40, VHT80)
WiFi Encryption	Open, WPA-PSK, WPA2-PSK
Peak Rate	IEEE 802.11b: 11Mbps
	IEEE 802.11a/g: 54Mbps
	IEEE 802.11n: 300Mbps
	IEEE 802.11ac: 867Mbps
Antenna Type	Internal Antenna (T120 Model) / External Antenna (T120E Model)
Antenna Gain	3dBi
Concurrent Users	Max. 64 Users

Software Specifications

Language Support	Mandarin, English
IP Protocol	IPv4 and IPv6
SIM Management	PIN, PUK Management
Network Connection Management	Manual / Auto
WI-Fi Mode	AP Mode, Repeater Mode
WLAN	WPS Function
VPN	L2TP, PPTP
NAT	Port Forwarding
	DMZ
Firewall	IP/MAC/URL Filter
	Access Control
	SYN Flood
	TCP Port Scan
	Death of Ping
Diagnostics	TCP Dump
	Ping
	Trace Route
Statistics	Connection Time
	System Up Time
	Device Status
	DHCP Client List
	WiFi Station List
	Firewall Status
Maintenance	Date & Time Setting
	Reboot
	Restore Factory Settings
	Restore / Backup Configuration File
System Log	Operating Log

Product Views



Order Information

Model	External Antenna (4G)	1 WAN 3 LAN
T120	✘	✔
T120E	✔	✔

Product Packaging:

- 1 x T120/T120E WiFi Router
- 1 x 12V DC Power Adapter (European Standard Plug)
- 1 x Network Cable
- 1 x User Manual (Optional)

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