

# ComFi T20E

**1200M Dual Band WiFi Router**

## Product Specifications



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

## Product Description

The ComFi T20E 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 T20E simultaneously.

## Hardware Specifications

### Main Hardware

Ethernet	4 x RJ45 10/100Mbps Ethernet Port, 1 WAN + 3 LAN Auto MDI/X
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
Reset	1 x Pin-hole Reset Button. Long press 3-second to activate factory settings restore
LED Indicators	1 x Power LED indicator
	1 x WLAN Status LED indicator
	3 x LAN Status LED Indicator
	1 x Internet Status LED indicator
Dimensions	210mm (L) x 138mm (W) x 34mm (H)
Weight	Approx. 300g (Including Antenna)
Operating Temperature	-25°C ~ +65°C
Storage Temperature	-30°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 Wi-Fi	MT7628DAN
5GHz Wi-Fi	MT7613BEN

## Wi-Fi Specifications

Wi-Fi 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
	802.11g: 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 802.11g: 54Mbps
	IEEE 802.11n: 300Mbps
	IEEE 802.11ac: 867Mbps
Antenna Type	Internal Antenna
Antenna Gain	3dBi
Concurrent Users	Max. 64 Users

## Software Specifications

Language Support	Mandarin, English
IP Protocol	IPv4 and IPv6
VPN	L2TP, PPTP
NAT	Port Forwarding
	DMZ
Wi-Fi Mode	AP Mode, Repeater Mode
QoS	QoS
Remote Management	TR069
Firewall	IP/MAC/URL Filter
	Access Control
	SYN Flood
	TCP Port Scan
	Death of Ping
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
	Remote Upgrade (TR069)
System Log	Operating Log

## Product Views



## Order Code Information

Model	1 WAN 3 LAN
ComFi T20E*	✓
<p>Product Packaging:</p> <ul style="list-style-type: none"> <li>• 1 x T20E WiFi Router</li> <li>• 1 x 12V DC Power Adapter (European Standard Plug)</li> <li>• 1 x Network Cable</li> <li>• 1 x User Manual</li> </ul>	

\*Support 4 LAN port configuration (without WAN) upon custom order request.

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