ComFi C26E

4G Wireless Router / CPE

Product Specifications

- Support 4G LTE CAT6 LTE-with Carrier Aggregation (CA)

- Qualcomm CAT6 Modem with 3GPP Rel. 11 Cellular Technology

- Plug and Play, Fast and Easy Installation For Use

- Up to 300Mbps Broadband Bandwidth for High Speed Internet Access

- Omni-Directional High Gain 4G External Antenna, Better Connectivity and More Stable Internet

Product Description

The ComFi C26E 4G LTE WiFi Router / CPE (Customer Premise Equipment) is a CAT6 LTE wireless router that provides superior wireless access performance and comprehensive routing capabilities to bring high speed 4G LTE broadband data to end-users. It converts high-speed LTE FDD/TDD signal to Wi-Fi signals on the local area network (LAN) and Wireless LAN (WLAN). Wireless and wired devices which including mobile phones, laptops, tablets, printers, IP cameras and other smart devices, can access the ComFi C26E 4G LTE WiFi Router / CPE simultaneously.

Hardware Specifications

Main Hardware

SIM Card	1 x SIM/USIM Slot, 1.8V / 3.0V 2FF USIM
Ethernet	4 x RJ45 10/100Mbps Ethernet Port, 1 WAN + 3 LAN Auto MDI/X
	Support Optional Customization to have 4 x LAN Port, without WAN Port
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
	3 x Cellular Signal Strength LED Indicator
	1 x WLAN Status LED indicator
	4 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
4G LTE	Quality LTE Cat6 Modem, 3GPP Release 11

4G/3G/2G Technical Specifications

Cellular Technology	LTE FDD, LTE-TDD, WCDMA
Data Rate	LTE-FDD: Max 300Mbps DL / Max 50Mbps UL
	LTE-TDD: Max 226Mbps DL / Max 28Mbps UL
	WCDMA: Max 21Mbps DL / Max 5.76Mbps UL
	DC-HSDPA: Max 42Mbps DL / HSUPA Max 5.76Mbps UL
	WCDMA: Max 384Kbps DL / Max 384Kbps UL
Rx Sensitivity	Compliance with 3GPP Release 11 LTE Technology
Tx Output Power (Max)	LTE-FDD: 23dBm±2dB
	LTE-TDD: 23dBm±2dB
	WCDMA: 24dBm±1dB/-3dB
	GSM: B5/B8: +33±2dB (Power Class 4)
	GSM: B2/B3: +30±2dB (Power Class 1)
Antenna Type	External Antenna
Antenna Gain	2~3dBi

Cellular Band/Frequency (EMEA version)

4G LTE-FDD	B1, B3, B5, B7, B8, B20, B28, B32*
4G LTE-TDD	B38, B40, B41
2 x CA	B1 + B1, B5, B8, B20, B28; B3 + B3, B5, B7, B8, B20, B28; B7 + B5, B7, B8, B20, B28; B20 + B32*; B38 + B38; B40 + B40; B41 + B41
WCDMA	B1, B3, B5, B8

* LTE-FDD B32 support receiving only, and are only for secondary component carrier in 2 × CA

Cellular Band/Frequency (North America version)

4G LTE-FDD	B2, B4, B5, B7, B12, B13, B25, B26, B29*, B30, B66
2 x CA	B2 + B2, B5, B12, B13, B29*; B4 + B4, B5, B12, B13, B29*; B7 + B5, B7, B12, B26; B25 + B5, B12, B25, B26; B30 + B5, B12, B29*; B66 + B5, B12, B13, B29*, B66
WCDMA	B2, B4, B5

* LTE-FDD B29 support receiving only, and are only for secondary component carrier in 2 × CA

WiFi Specifications

WiFi Standards	IEEE 802.11a/b/g/n/ac
Frequency	2.4GHz 802.11n MIMO 300Mbps
	5.GHz 802.11ac MU-MIMO 867Mbps
Channel Bandwidth	20MHz, 40MHz, 80MHz
Tx / Rx	2T2R 300Mbps (2.4GHz)
	2T2R 867Mbps (5GHz)
MIMO	2.4GHz DL: 2X2
	5GHz DL: 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 802.11g: 54Mbps
	IEEE 802.11n: 300Mbps
	IEEE 802.11ac: 867Mbps
Antenna Type	Internal Antenna
Antenna Gain	3dBi
Concurrent Users	64 Users

Software Specifications

Language Support	Mandarin, English
IP Protocol	IPv4 and IPv6
SIM Management	PIN, PUK Management
Network Connection Management	Manual / Auto
LTE Scan Mode	Full Band Scan, Frequency Lock, PCI Lock
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	LTE Status
	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 Information

Model	1 WAN 3 LAN	External Antenna (4G)	Dual Band Wi-Fi
ComFi C26E	✓	✓	✓
Product Packaging: • 1 x C26E 4G LTE Router • 1 x 12V DC Power Adapter (European Standard Plug) • 1 x Network Cable • 1 x User Manual			

To see more MovingComm products,

Visit:-
    Movingcomm official website http://www.movingcomm.com/en
    Movingcomm Alibaba global site: https://movingcomm.en.alibaba.com

深圳星恒讯科技有限公司
SHENZHEN MOVINGCOMM TECHNOLOGY CO., LTD.
Addr: 4F, No. 5 Building, TongFuKang ShuiTian Industrial Zone,
        ChangCheng Road, ShuiTian Community, ShiYan, BaoAn
        District, 518108 ShenZhen, GuangDong, China
Tel: 86-755-23125215
Fax: 86-755-23125215-802
Email: sales@movingcomm.com