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Overview

The Huawei LTE CPE B311-221 is a Long Term Evolution (LTE) wireless gateway for multiple users in household or small office environments. It enables users to access the Internet.

Quick Spec

Table 1 shows the quick spec.

Product Code	Huawei LTE CPE B311-221
Dimensions	181 mm (Width) x 126 mm (High) x 36 mm (Deep) About 218 g (excluding the power adapter)
Working frequency band	(4G): LTE-FDD 2100(B1)/1800(B3)/2600(B7)/900(B8)/800(B20)MHz LTD-TDD 2600(B38) MHz (3G): UMTS 2100(B1)/900(B8) MHz (2G): GSM 1900(B2)/1800(B3)/850(B5)/900(B8)
External port	One power adapter port One LAN/WAN port (RJ45), IEEE 802.3/802.3u One phone port (RJ11) One external LTE antenna ports (SMA) One SIM card slot (Mini-SIM)
Other	Data and SMS, Hilink App

Product Details

Huawei LTE CPE B311-221 provides these features and benefits:

The B311-221 supports 3GPP Release 9 with UE downlink/uplink category 4. The supported service functions are as follows:

- * Data service up to DL 150Mbps (64QAM) and UL 50Mbps (16QAM)
- * Working band: LTE: B1/3/7/8/20/38, UMTS: B1/B8, GSM: B2/B3/B5/B8
- * Voice service: CS/ VoIP (Optional) / VoLTE (Optional)
- * Wi-Fi: 2.4 GHz 802.11b/g/n 2x2 MIMO up to 300Mbps. Maximum Users: 32
- * 1 GE port for LAN/WAN
- * Multi APN function (Optional) for Data, Voice (VoIP), TR-069 services
- * Routing mode: NAT enable (Default) / IP pass-through (Optional)
- * VPN client service (L2TP, PPTP)
- * Customer management via WebUI or HUAWEI SmartHome APP (iOS or Android)
- * Operator maintenance via TR-069 (Optional) and TR-143 (Optional)
- * Huawei Firmware Over the Air (HOTA)

Get More Information

Do you have any question about the Huawei LTE CPE B311-221?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

Huawei LTE CPE B311-221 Specification

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Other	Data and SMS, Hilink App
Splash screen	English
Languages	English, Traditional Chinese, Simplified Chinese
Auto-APN	YES
Auto-connect	YES
Package Contents	1. B311-221 2. Quick Start (EU multi languages) 3. Switching Power Adaptor HW-120100E01 12V 1A EU 2pin 4. Ethernet Cable 5. Warranty Card

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