

BlazeLink: Indoor LTE CPE

BL 1010

OVERVIEW

BL 1010 is an indoor cost-effective 4G CPE product specially designed for families and SOHO (Small Office and Home Office) conforming to the Release11 standard defined by 3GPP.

It supports all 3G/4G frequency bands and high data throughput. The Max. peak data throughput can reach more than **300 Mbps** in LTE bands. BL 1010 supports **WiFi** and the Max. The peak data throughput of WiFi can reach more than **300 Mbps**.



SPECIFICATIONS

Basic Information	Dimension	160mm*148mm*45mm , About 350g, White/Black
Air Interface	Technical Standard	Compatible with WCDMA, FDD-LTE , TDD-LTE Default 802.11a/b/g/n/ac
	Operating Frequency	SA : LTE FDD:B2/4(66)/5/7/8/20/28 LTE TDD:B38/39/40/41/42/43/48 WCDMA:2/4/5 -EU : LTE FDD:B1/3/5/7/8/20/28/32 LTE TDD:B38/39/40/41/42/43 WCDMA:1/3/5 LTE CAT 6
Performance	Data Throughput (theoretical)	FDD-LTE(DL/UL) 300Mbps/50Mbps DC-HSPA+ (DL/UL) 42/5.76Mbps

Hardware	MIMO	Support DL 4x4 MIMO
	Internal Memory	4Gb+2G
	BB Chipset	Qualcomm SDX12
	WiFi Chipset	AP: MTK7621+MT7613+MT7603
	Power consumption	<15W
	Ethernet	1*WAN+1*LAN 10BaseT/100Base/1000Base automatic adaptive port
	Power	12V/1.5A
	LED	Power Indication, WAN Signal Strength, Wi-Fi/WPS, Ethernet Status, Internet Status.
	USB	USB 2.0 (for Debug only)
	Antenna	Internal Antenna (Reserved External antenna interface SMA)
	Battery	Optional (3000mA)
	USIM	1*4FF SIM (nano card)
	Buttons	Power, Reset, WPS
	SW Update	Local Update/TR069/WebUI
Software	function	IP-Passthrough, IPv4/IPv6, Automatic APN Match, SNTP/ HTTP/HTTPS, Data Statistics, WebUI
	Waterproof level	IP65
Environment	Operating Temperature	0°C ~ +45°C
	Storage Temperature	-30°C ~ +70°C
	Humidity	5%~ 95%