

BlazeLink: 5G Indoor CPE

BL 1020

OVERVIEW

BL 1020 is an indoor 5G CPE product specially designed for families and SOHO (Small Office and Home Office) conforming to the Release15 standard defined by 3GPP. BL 1020 has an attractive appearance with a column slope design and small size. The black or white color is selected and can be easily blended into the home or SOHO office environment.



It supports all of the 4G and 5G frequency bands and high data throughput. For 5G, it supports SA or NSA 5G network mode. The Max. peak data throughput can reach more than 2.0 Gbps in the Sub-6G band. BL 1020 supports WiFi-6 and the Max. Peak data throughput of WiFi can reach more than 3.5Gbps.

Plug and play with stable performance.

When the USIM card is plugged in, and the power button is pressed, BL 1020 starts to work. It supports 2.4GHz & 5GHz WiFi and GE cable to set up high-speed WLAN for family or SOHO and enjoy the 5G wireless broadband access experience. BL 1020 can run a long time and maintain stable network performance profit from the all-new vertical chimney air duct design conforms to the theory of aerodynamics to speed up heat dissipation efficiency.

SPECIFICATIONS

Chipset	Qualcomm SDX62 + WCN6856
Dimension	110x198mm
Frequency	• Support SA and NSA mode • Support Sub6GHz • 4X4 MIMO • EA version: N1/3/7/38/40/41/77/78/79/5/8/20/28 B1/3/7/32/38/39/40/41/42/43/5/8/18/19/20/28 • NA version: N2/25/30/38/40/41/48/66/77/78/5/12/13/28/71 B2/4/25/30/66/38/40/41/42/43/48 5/12/13/17/26/28/71
Throughout	DL up to 3Gbps
	UL up to 900Mbps
Wi-Fi	• Wi-Fi 6 : 802.11 a/b/g/n/ac/ax, 2*2 MIMO - Standard • 2.4G+5G DBDC • 32 clients
Interface	Ethernet 2 x Gigabit Ethernet
	Slic 1*RJ11

