

BlazeLink 1060: 5G Outdoor CPE

BL 1060

Overview

The BlazerLink 1060 Outdoor CPE is a powerful, multimode wireless terminal with 10Gbps in the downlink and 3.36Gbps in the uplink data rates. It works seamlessly with 5G-mmWave/5G NR-Sub6/LTE network with extensive wireless coverage.

You can connect 1060 with the RJ45 interface of indoor CPE or with a computer through an intuitive installation process. Encased in an IP67-rated waterproof enclosure, this device is ideal for business, office, and industrial parks. You can deploy it for streaming live events, subway or shopping mall, large file transfer, and accessing cloud-based applications.



Key Features

- Supports 5G mmWave, sub-6, and LTE frequency band
- 10Gbps Ethernet POE (Power over Ethernet)
- High-speed and high-power packet access IP67-rated wireless terminal
- TR069 FOTA software update option
- Multi-mode wireless terminal for home, business, office, and industrial parks

Appearance



Specifications

Basic Information	Dimension	209×176×55mm
	Weight	About 1300g
	Color	White
Air Interface	Technical Standard	5G mmWave NSA/SA(*)/5G Sub6 SA/5G Sub6 NSA 5G/LTE/DC-HSPA+/HSPA+/HSPA/UMTS
	Operating Frequency	5G mmWave: N257/N258/260/261 5G NR: FDD: N2/N5/N7/N12/N13/N25/N26/N30 TDD: N38/N41/N48/N66/N71/N77/N78 LTE: FDD:B2/B4/B5/B7/B12/B13/B17/B25/B26/B28/B30/B66/B71 TDD: B38/B41/B42/B43/B48
Performance	5G Peak Data Throughput (theoretical)	DL: BW 800MHz, up to 10Gbps (FR1+FR2) UL: BW 400MHz, up to 3.38Gbps (FR1+FR2) DL: BW 100MHz, up to 4.9Gbps (Sub6G) UL: BW 100MHz, up to 0.9Gbps (Sub6G)
Hardware	Receive Diversity	Support
	MIMO	Support DL 4x4 MIMO
	Internal Memory	8Gb+8Gb
	BB Chipset	Qualcomm SDX65
	ERIP	mmWave: 50dBm
	BLE	Support (only for installation)
	USIM	1*4FF SIM (nano card)
	Power consumption	<60W
	Ethernet	10G LAN*1
	Power	POE(nonstandard default)
	LED	5G network Indication LED 5G mmWave network Indication LED 4G network Indication LED ETH status LED
	USB	USB 2.0 micro (only for Debug)
	Antenna	Internal Antenna:5G/4G*8/BT*1, QTM547*4
	Buttons	Reset hole
	ESD	ESD Protection circuit; 8kV contact / 10kV air discharge
Software	SW Update	Local Update/FOTA/WebUI
	IP-Passthrough	Support
	IPv4/IPv6	Support
	UI	WebUI
	Data Statistics	Support
	Automatic APN Match	Support

	SNTP/ HTTP/HTTPS	Support
	APP	BLE APP Support
	Install	Pole/Wall
Environment	Waterproof level	IP67
	Operating Temperature	-40°C ~ +50°C
	Storage Temperature	-40°C ~ +70°C
	Humidity	5%~ 95%