

BlazeLink: Outdoor LTE CPE

BL 1015

OVERVIEW

BL 1015 is an indoor cost-effective 4G CPE product and 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 1015 supports **WiFi** and the Max. The peak data throughput of WiFi can reach more than **300 Mbps**.



SPECIFICATIONS

Item	Specification	
LTE	3GPP Protocol	Release 11 (DL 256QAM、UL 64QAM、DL CAT12、UL CAT13)
	Band	FDD: B2/4 (66) /5/7/8/20/28 TDD: B38/39/40/41/42/43/48
	MIMO	1T4R@FDD:2/4/7/66&TDD:38/39/40/41/42/43 1T2R@FDD:5/8/20/28
	CA	DL 2CC CA and UL intra-band contiguous 2CC CA
	DL/UL Modulation	DL 256QAM UL 64QAM
	CAT Capacity	LTE DL CAT 12, UL CAT 13
	LTE Transmission Mode	FDD: TM2, TM3, TM4 TDD: TM2, TM3, TM4, TM7, TM8, TM9
Antenna	Gain	700MHz~960MHz, 1~2dBi
		1710MHz~2690MHz, 6~7dBi
		3400MHz~3800MHz, 8~9dBi
		Qualcomm X12_0
ODU	Chip	Φ125mm x 240mm
	Dimensions (Φ x H)	0.95kg
	Weight	1 x GE Ethernet port (RJ45)
	Interface	1 x SIM card slot (for the 3FF Micro-SIM card only)
		AC: 100V~240V, 50Hz/60Hz
	Power	DC: 48V/0.35A
	Dust & Waterproof	IP65
WAN Mode	WAN Mode	IP Pass-through mode
		Gateway mode
		Routing mode
Temperature	Temperature	QoS mode
		-40~55°C