ZLT M80 PLUS 4G MiFi

PRODUCT SPECIFICATION

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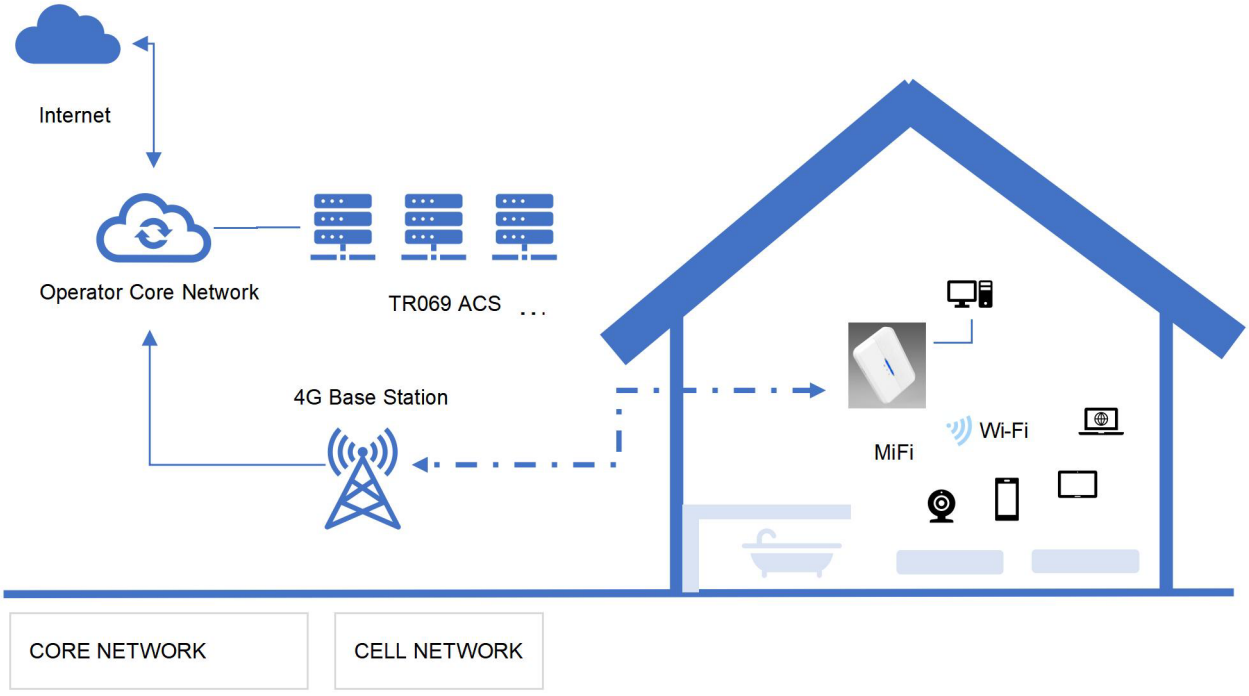
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Product Overview

Brief Introduction

ZLT M80 PLUS is a 4G Wi-Fi 6 MiFi device with a Type-C interface. It supports 4G communication and converts 4G/3G wireless network data into Wi-Fi signals. It supports single-band 2.4G Wi-Fi 6 with 40MHz bandwidth, support NAT, DHCP, firewall, and VPN functions.

It is suitable for a variety of scenarios requiring mobile internet access, including homes, small shops, and personal applications, providing users with reliable, high-speed 4G wireless broadband network access.



Appearance



Dimensions：93.5*64.5*15mm

Product Features

Hardware Innovation

- SANECHIPS 4G chipset, comprehensive coverage of multiple network systems
- 4G universal frequency band design, supporting global mainstream 4G frequency bands (see hardware specifications for details)
- Support LTE up to 50Mbps uplink and 150Mbps downlink speed
- Support 2.4 Wi-Fi 6 design , 40MHz bandwidth
- Support 2100mAh large capacity lithium battery
- Support TYPE-C interface power supply design
- Support RNDIS USB network port

Software Innovation

- Support IPv6/IPv4, TCP/IP, UDP, HTTP and other network protocols
- Support multi-APN management
- Support for TR069 platform management
- Support PIN/PUK management

Hardware Specification

Basic

Feature	Description
Chipset	ZX297520V3L/V3T+ZX234230A
Cellular Network Mode	TDD-LTE/FDD-LTE/HSPA+
LED	Battery indicator, Signal indicator, Wi-Fi Indicator
Button	Power on/off button, Reset button
Interface	SIM Slot * 1 (4FF) TYPE_C power supply
SIM	1*SIM (4FF, Nano SIM) Support 1.8V & 3.0V eSIM circuit is reserved
Antenna	1* Built-in PCB onboard Wi-Fi antennas, 2* Built-in FPC LTE antennas
Dimensions	93.5 mm * 64.5 mm * 15 mm
Weight	TBD
Power Consumption	< 5W
Power Supply	TYPE-C 5V/2A、 3.8V battery
Operating Temperature	0℃--45℃
Storage Temperature	-20℃--65℃

TDD-LTE/FDD-LTE/WCDMA

Feature	Description
3GPP Release	LTE: 3GPP Release 9
Support Bands	LTE-FDD：B2/4/7/28 UMTS:B2/5
LTE Category	DL CAT4, UL CAT4
LTE Modulation	DL 64QAM, UL 16QAM
LTE CA	NA
LTE MIMO	LTE DL 2×2 MIMO：B1/B3/B5/B7/B8/B20/B28/B38/B40/B41
TDD/FDD LTE Peak Throughput:	DL: 150Mbps UL: 50Mbps
Output Power@25℃	23±2dBm
Antenna Gain	1-5 dBi

Wi-Fi Features

Feature	Description
Wi-Fi Frequency	2.4 GHz
Wi-Fi Mode	2.4G：802.11b/g/n/ax
Wi-Fi Encryption Method	Open, WPA2-PSK and WPA/WPA2-PSK
Wi-Fi Output Power@25℃	16 dBm/2.4G
Wi-Fi Antenna	1* Built-in PCB onboard 2.4G antennas
Wi-Fi Antenna Gain	3 dBi/2.4G
Wi-Fi Channel BW	20MHz, 40MHz

Wi-Fi MIMO	SISO 1*1 (1T1R)
Peak Throughput	2.4G AX286; 286.8Mbps@TX; 229.4Mbps@RX
Wi-Fi Concurrent Users	8
Wi-Fi Management Function	Support SSID broadcast on/off Support Web UI configuration channel, rate and mode Support Wi-Fi channel adaptation and selection

Software Specification

Basic

Feature	Description
Language	Simplified Chinese
	English
	Could be customized
Https/Http	Support https/http
Account Management	Support administrator and user management of dual accounts, presenting different interfaces and content.
SIM Card Management	Support PIN code management
Diagnosis	Support the export of device running logs
IPV6	IPv6/IPv4 dual stack
Lock Cell	Support lock cell
Lock SIM	Support SIM card locking
Routing Mode	Support Routing mode
Routing Protocol	Support static routing
NAT	Support NAT function
DHCP Service	Specific gateway and DHCP pool can be set
DNS	Support setting automatic DNS and manual DNS

Firewall	Support firewall

Device Management

Feature	Description
Software Upgrade	Web GUI update TR069 update(only available on Tozed platform)
TR069	Support HTTP/HTTPS ACS, Support download configuration file, Support configure & queries parameters, Support remote upgrade, Support cycle monitor
System Log	NA

Firewall

Description
Allow HTTPs login from WAN
HTTPs login port from WAN
Support IP address filter/ IP + Port filter
Support MAC address filter
Support port mapping
Support port filtering
Support speed limit

Accessories

Feature	Spec	Description
Manual	N/A	x 1
Battery	2100mAh	x 1