



R300

LTE WiFi Hotspot

R300 is a low cost LTE Mobile Hotspot / MiFi router to which is a powerful mobile router that provides high speed internet access.

It is a CAT 4 Mobile Hotspot that provides both 4G LTE and 802.11 b/g/n WiFi access and supports up to 10 WiFi users. This product supports LTE B3/7/20 and provides 130Mbps DL and 35Mbps UL in TDD-LTE mode or 150Mbps DL / 50Mbps UL in FDD-LTE mode.

This product's battery also provides 8 hours (Max) of working time and 300 hours of standby time (WiFi off). It is an ideal Mobile router designed for travellers around the world.

Features

- LTE Cat 4 supports TDD-LTE: 130Mbps DL / 35Mbps UL; FDD-LTE: 150Mbps DL / 50Mbps UL
- WCDMA: DL 21Mbps, UL 5.76Mbps.
- LTE Bands: B3/B7/B20
- WCDMA Band: B1/B8
- WiFi 802.11 b/g/n
- USB 2.0
- SIM Card Slot: Standard SIM, support 3V and 1.8V voltage, compliance with ISIM Rel5 standard.
- Max. WiFi users: 10
- Dimension 59 x 93.3 x 14.4 mm
- Battery: Support up to 8 hours working time and around 300 hours standby time (WiFi off)

Specification

	Character	Description
ID	Size	59*93.3*14.4mm
	Category	MIFI Router
	LCD screen	Support
	User's Manual	Support
	Warranty	Support
	Battery	Support
	Power supply	by battery
	AC Adapter	The input voltage: 100V~240V,50Hz~60Hz The output voltage: 5V DC±10% The output current: 1A
	LTE Chipset	ZX297520
	WiFi chipset	RTL8189ES
	SIM Card Slot	standard SIM, support 3V and 1.8V voltage, compliance with ISIM Rel5 standard
	Device Memory	Flash/RAM: 1G SPI Flash
	External Storage	TF card, Up to 32GB compatible
	USB Interface	1* USB2.0 port, slave mode, not host mode
	Max WIFI users Number	10 (2.4GHz)

	Inductor light	Support
	Antenna	build-in
	LTE Frequency	FDD: B3/7/20
	WCDMA Bands	WCDMA: B1/8
	Diversity receipt bands	support LTE
	Wireless MIMO technology	2 × 2 download SU-MIMO
	Wireless transmit power	TDD-LTE:23dbm±2dbm FDD-LTE:23dbm±2dbm TD-SCDMA:23dbm±2dbm WCDMA :23dbm±2dbm
	WiFi bands	support 2.4GHz
	WiFi MIMO	support 802.11b/g/n
Peak Rate and Standard	LTE	TDD-LTE: Cat4 130 Mbps DL / 35Mbps UL FDD-LTE Cat4 150 Mbps DL / 50Mbps UL
	TD-SCDMA	DL 4.2Mbps; UL 2.2Mbps
	WCDMA	DL 21Mbps; UL 5.76Mbps
	3GPP/3GPP2 protocol	LTE FDD/TDD Rel 9
	WiFi standard	802.11 b/g/n
	WiFi Authentication	default WPA-PSK/WPA2-PSK
	WPS	support
Button	Switch button	1
	Reset button	1, Pinhole
	WPS button	N/A
Working environment	Operating temperature	-10~ 60° C
	storage temperature	-45 ~ 85° C
	humidity	10%~ 95%
	Standby time	Can reach more than 300 hours (WiFi off)
	Working time	Can reach more than 8 hours

Specifications are subject to change without notice.



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