



LTE Mobile WiFi

Teletechno Siempre LTE

Teletechno Siempre LTE is a smart mobile wireless hotspot for travel, business trips, outdoor activities or wherever you may be. It supports global mainstream 4G protocol, plug in SIM card then it can be used. supports the latest generation 4G LTE network and the download transmission data reach to 150Mbps so that you can enjoy HD movies without interruption, download files in seconds, and hold a video chat without dropouts.



Overview of product

Teletechno Siempre LTE is equipped with 2050mAh battery to support 10 devices simultaneously for 6 hours. At the same time, You can easily share photos, music, videos and more files wirelessly, just insert the Micro SD memory card into the storage slot. The LCD screen show you the real time operation condition to help you grasp the traffic usage timely

WAN		
RF Capability	LTE Chipset	Marvell 1802
	LTE Channel Bandwidth	1.4/3/5/10/15/20 MHz
	Modulation	Downlink QPSK/16-QAM/64-QAM
		Uplink QPSK/16-QAM
	LTE Authentication	EPS-AKA
	Adaptive Modulation and Coding	Supported
	MIMO support	MIMO 2x2
	Idle Mode	Supported
	Sleep Mode	Supported
Idle Mode Signaling Reduction (ISR)	Supported	
Sensitivity	TDD LTE	-94 dBm(20MHZ)
	FDD LTE	-93 dBm(20MHZ)
	TD-SCDMA	-108 dBm
	UMTS	-106 dBm
	EDGE	GSM850/900:-98dBm;DCS/PCS:-98dBm
	GPRS	GSM850/900:-101dBm;DCS/PCS:-99dBm
Data Rate	TDD-LTE	3GPP R9 ,Category 4, DL 150Mbps UL 50Mbps
	FDD-LTE	3GPP R9 ,Category 4, DL 150Mbps UL 50Mbps
	TD-SCDMA	3GPP R7 DL 2.8Mbps UL 2.2Mbps
	UMTS	3GPP R7 DL 21.6Mbps UL 5.76Mbps
	EDGE/GPRS	EGPRS Class12 DL 237kbps UL 118Kbps GPRS Class12 DL 85.6kbps UL 42.8kbps

LAN		
WIFI info	WLAN Mode	IEEE 802.11 b/g/n
	Supported Security	WEP64 WPA 2-PSK WPA -PSK WEP128
	WIFI MIMO	1x1
Data Rate	WIFI IEEE 802.11b	11/5.5 Mbps
	WIFI IEEE 802.11g	54/48/36/24/18/12/9/6 Mbps
	WIFI IEEE 802.11n	72.2/65/58.5/52/39/26/19.5/13/6.5 Mbps;
Power features	working Voltage	Battery voltage: 3.5-4.2V
	Voltage fluctuations	3.5-4.2V DC
	working Current	TBD
Environmental Characteristics	Operating Temperature	0°C ~ +45°C
	Extreme working temperature	-20°C ~ +60°C
	Storage Temperature	-20°C ~ +25°C
	Relative humidity	45% ~ 85%