

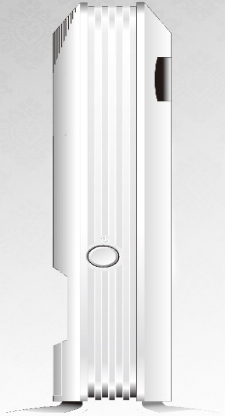
SIEMPRE LTE+VOICE

By **Teletechno**

Teletechno Siempre LTE + Voice is a high performance 3G / LTE Router. Designed for residential and small office consumers who need access to the Internet at high speeds through the networks of mobile operators. Teletechno Siempre LTE + Voice provides a very good multiservice user experience that provides advanced data services and mobile services in a single computer solution. This Router is ideal for any situation where Internet is needed with WIFI or LAN where conventional Internet access is not available. The telephone port can be activated by license.







PRODUCT CHARACTERISTICS

- Fast LTE performance up to 150 Mbps Connections.
- Enjoy high-quality voice calls under licensing.
- Strong Wi-Fi coverage, eliminating dead corners with improved antennas for extended coverage.
- Share your internet access by connecting up to 32 devices.
- Multi band and frequency for various operations and markets.
- Embedded web server for web-based configuration.
- Support FDD-LTE, WCDMA
- Support VoLTE
- Support UE 3/4
- Slot USIM
- Support 1TX / 2RX
- Support UE Categoría 3/4
- Admit IEEE 802.3, IEEE 802.3u, IEEE 802.11 b/g/n/ac
- The high versatility allows you to connect fax, POS, PC and much more with integrated LAN ports.
- Security in your connection with multiple security standards to access and login
- Support QoS service flow initiated by CPE
- Supports the dynamic host configuration protocol
- Access protected by password and configuration
- Support 3GPP Release 8/9 compatible
- Optional Battery
- Optional antenna

NOTICE

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PURPOSE AND REACH

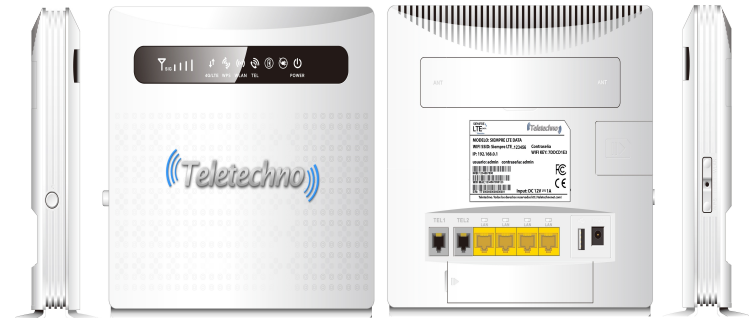
The purpose of this document is to define the specification of the product of FDD-LTE with 3GPP CSFB and 3GPP version 8/9 compatible indoor CPE that works in the band LTE.2 3/4/5/7/28/38/39/40/41 3G. 2/5 - 2G. 1900 MHz, 900 MHz, 850MHz, 1800MHz.

DESCRIBE THE REQUIREMENTS OF HW AND SW OF THE FOLLOWING PRODUCTS

COMPANY	NAME OF THE MODEL	NAME OF THE PRODUCT
CLI, SNMP v1/2, TR069, WEB	TELETECHNO Siempre LTE + Voice	LTE Indoor CPE


CHARACTERISTICS	DESCRIPTION	COMMENTS
LTE BB ASIC	ZTE7520	ZTE
LTE RF ASIC	ZX234220	ZTE
Flash	512MB	Giadaevice
SD RAM	128MB	
WIFI	RTL8192ES	Realtek
Ethernet LAN PORT	4 RJ-45 port 10/100 Auto-sensing, Auto-MDX	
LED indicators	Signal strength/ WIFI/ETH/ POWER/ 4G_LTE	
Button	Reset/WPS	On side of the device
Power Supply	Input: Universal Range	

ID DESIGN



PHYSICAL SIZE	DESCRIPTION
Tamaño	190*70*180 mm
Peso	466g

UNIT INTERFACE

VOICE FEATURES	
LAN-RJ45	The LAN port allows you to connect Modem to pc.
PHONE - RJ11	Support RJ11, telephone interface
USIM Slot	Support standard 1.8 V
LED	

SYSTEM UTILITY / DEPURATION

NO	CHARACTERISTICS	STATE
1	Software reset button	Ready
2	LED for LTE Link Diagnostic	Ready
3	System log	Ready
4	Multilanguage	Ready

IDU OPTIONAL INTERNAL WIFI BOX

NO	CHARACTERISTICS	STATE
1	Network Namw (SSID)	Ready
2	Enable SSID Broadcast	Ready
3	802.11 Mode selection	Ready
	•802.11b	Ready
	•802.11g	Ready
	•802.11n-20MHz	Ready
	•802.11b+g+n mode - This is the Factory Default option	Ready
4	Security	Ready
	•Open (Unsecure)	Ready
	•WEP 64 - 5 ASCII characters or 10 HEXcharacters	Ready
	•WEP 128 - 13 ASCII characters or 26 HEXcharacters	Ready
	•WPA Personal/ PSK (TKIP) - ASCII string, 8 to 63 characters in lenght	Ready
	•WPA Personal/ PSK (AES) - ASCII string, 8 to 63 characters in lenght	Ready

SECURITY

NO	CHARACTERISTICS	STATE
1	User Name/ Password Configuration	Ready
2	Firewall	Ready
3	Port Forwarding	Ready
4	DMZ	Ready

RELIABILITY SPECIFICATION

NO	DETAIL	STATE	COMMENTS
1	3GPP Release 8/9	Ready	8: Default
2	2x2 MIMO	Ready	9 SW
3	UE Cat 4	Ready	configuration
1	IPv4/v6 dual stack	Ready	
2	Gateway Mode	Ready	
3	DHCP Client in WAN	Ready	For Gateway Mode, supports 253 clients Max.
4	DHCP Server in LAN	Ready	
5	NTP Client	Ready	
6	DNS Relay		For Gateway Mode
7	HTTP Server	Ready	
8	Dynamic NAT/NATP	Ready	For Gateway Mode

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