SIEMPRE
LTE +VO IP

Teletechno SIEMPRE LTE Router + VoIP, is a high performance 3g/LTE gateway with integrated VoIP functions. Designed for residential and small office consumers, Teletechno SIEMPRE LTE Router + VoIP offers a multi-service user experience that provides telephony, advanced data Services and mobile services with full functions in a solution of Single box. This router is ideal for any situation where wireless networks are needed or where conventional Internet access is not available.

(((Teletechno)))

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PRODUCT FEATURES

- Fast LTE throughput to 150 Mbps connections.
- Enjoy high-quality voice calls with integrated SIP protocol.
- Strong Wi-Fi coverage, eliminating dead corners with improvements for extended coverage.
- Share your experience by connecting up to 32 devices.
- Multi-Band and frequency for various operations and markets.

- High versatility allows you to connect fax, POS, computers and much more.
- Perform multiple voice functions, such as Call waiting, transfer calls, call forwarding and 3-way call conferencing.
- Secure your connection with multiple security Access and logon standards.

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LAPTOP

PAD

PHONE

Side view
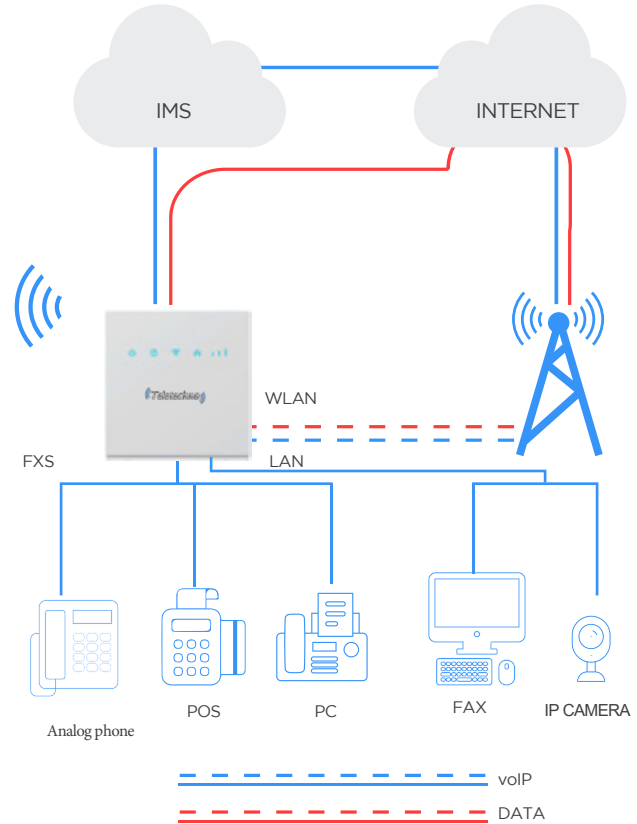
Rear View

Side view

Front view

IMS

INTERNET

WLAN

FXS

LAN

Analog phone

POS

PC

FAX

IP CAMERA

- - - - - voIP

- - - - - DATA

3g/LTE Wireless Broadband access

ADMINISTRACION

WLAN	CLI, SNMP v1/2, TR069, WEB
LAN	Power, Internet, WiFi, LAN, FXS LTE Signal Indicator
WLAN Access Mode	Static IP address, PPPoE, DHCP
Networking Interface	Multi WAN, Bridge Mode, 802.1Q
QoS	Destination/Source MAC/IP Application, DSCP, Packet Priority Bandwidth Limitation
Advance Routing	Static Route, Policy Route,DNS Proxy
NAT	RIP, Port Forwarding/Triggering, DMZ, ALG
Internal Address Management	DHCP Server, DHCP Relay
Networking	TCP/IP (IPv4/v6), UDP, RTP,
Protocols	SNTP, NAT, DHCP, DNS, DDNS
VPN	IPSEC, PPTP, L2TP, EOIP

WIFI WLAN

Standard	IEEE 802.11b/g/n (2.4)
Security	WEB, WPA, WPA2, WPA-PSK, WPA2-PSK
WIFI Feautres	WMM, WLAN-LAN Isolation
	Multi SSID (X4), AP Isolation
Antenna Type	2R2T for IEE 802.11b/g/n

LTE

Supported Band	LTE1G1OWN1: LTE: 1/2/4/8/28 UMTS: 1/2/8 LTE1G1OWN2: LTE: 1/3/4/4/12 UMTS: 1/5
Features	Swithch Frequency Band, Lock PLMN/Sim Card LTE KPI Parameters presented Downlink Modulation: QPSK/16-QAM/64QAM Uplink Modulation: QPSK/16QAM/64QAM
Transmission Speed	4G(MAX): Download 150Mbit/s Upload 50Mbit/s
	3G(MAX): Download 21.6Mbit/s Upload 5.76Mbit/s

AMBIENTE

Size	127mm x 132mm x 43mm
Net Weight	400g
Power Supply	12V/1A
Operation Range	0 to 45 C, 32 F to 113 F
Humidity	10-90% non- condensing

ADMINISTRACION

Management Protocol	CLI, SNMP v1/2, TR069, WEB
LED Indicators	Power, Internet, WiFi, LAN, FXS LTE Signal Indicator

FIREWALL & SEGURIDAD

Access control	IDS&IPS, Block Ping/ICMP/IDENT IP and MAC Address Bind SPI Firewall, Port scan restriction Blocking by URL, IP Address Mac Address, Protocol Type or Port

CARACTERISTICAS DE VOZ

Analog User	1 FXS
Codec	G.711A-law, G711 u-law, G.723,G729
Protocol	SIP
FAX	T.30/T.38fax
Billing mode	Reverse Polarity
Voice Functions	Caller detection and Caller ID Calla waiting, Call transfer Call foward, abbreviation dial 3-Way Conference, Do-Not-Disturb