



Topex Voxell

3G voice, data and SMS gateway
Simultaneous data and voice connectivity
Money saving-Least Cost Routing

Benefits

- Least Cost Routings: Ideal solution for reduction of costs generated by the use of PSTN lines to connect to 3G network.
- Fixed calls to own mobile fleet become group calls.
- All in one voice and data device, reducing investment in several networking equipments and operational costs.
- Using external antenna offers excellent voice signal quality.
- Back-up solution for landline voice and data services: avoid downtime costs.
- Small investment, fast savings.
- Highly portable solution, easy to deploy and move along with temporary or seasonal points of presence shops on wheels, building sites, events, summer/winter house.
- Easy and simple install.
- Friendly to use, easy maintenance.



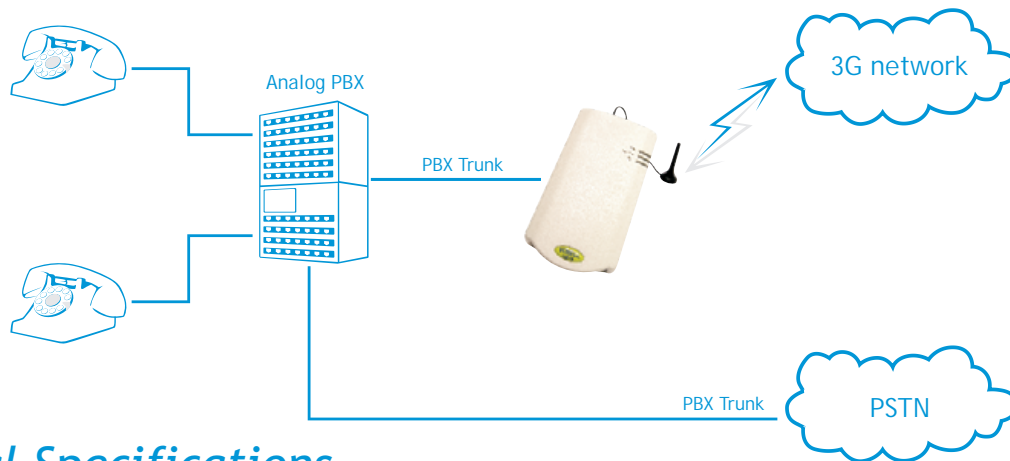
Fixed-mobile 3G terminal that offers connectivity for one voice line (analog telephone or exchange) and internet access for one computer using the 3G mobile networks .

Features

- Compatible with all types of PBX or analog phones.
- Can be shared as a dial-up connection in LAN environments.
- Voxell can be configured by running the OAM software on the PC.
- Connected to a PC Topex Voxell allows sending and receiving SMS.
- Connected to a PC Topex Voxell can send to an email account all the received SMS and can send in SMS all the received emails (mail2sms and sms2mail).
- Advanced call management (calling line identification presence or restriction).
- Includes PBX busy-tone detection facility.
- Network backward compatible (fallback to GSM network when there is no 3G coverage).

Applications

- Small - Medium Enterprise:
 - Events organizers
 - Dial-up backup internet connection
 - Business SMS automation
- Small Office / Home Office:
 - Fixed line substitution for voice and data
 - PBX connection for Least Cost Routing
 - Seasonal POP and one time Events
- Voice and data for vehicles: trains, coaches, inner waters sailing.



Technical Specifications

Product name:	Topex Voxell
Frequency band:	HSDPA/UMTS: 2100 MHz GSM/GPRS: 900/1800 MHz
Advance Call management features:	Can be set for CLIP (ETSI FSK & DTMF) and CLIR
Maximum RF output power:	Class 3, 24 dBm
Analog FXS Voice Port:	RJ 11 connector
Analog FXO Voice Port:	RJ 11 connector
Data port:	USB
External antenna:	Magnetic base antenna with 3 m long cable
Optical indicators:	One LED for Voice One LED for Power One LED for Data

Power supply:	Adapter 230 Vac, 50 Hz, 0.3A to 10 Vac, 1.5A
Dial tone:	440 Hz +/- 10 %
Line voltage:	48 V +/- 10 %
Line current:	30 mA max.
Ring signal:	25 Hz, min. 60 Vef.
Line impedance:	600 Ohm
Weight:	400 g Voxell unit 1 Kg the whole package
Dimensions (L x W x H):	220 x 115 x 30 mm
Operating temperature rangr:	5° to 50° C
Relative humidity:	10 to 80 % , non-condensing