




GSM Voice Terminal (Fixed Cellular Terminal)

XN520 Series TURBO

Basic Info.

Model NO.	XN520 TURBO	Frequency Band	2g/3G/4G/Volte
Module	Quectel	Microcontroller	Stm
Computer Connectivity	Via USB Port	Software	Window Base
Trademark	AEGIS	Origin	India

- Compatible with all type EPABX
- Made in India 

Product Description:

Aegis GSM Turbo Voice Terminal /FCT/FWT connect your business with GSM world with its compact and intelligent XN-520TURBO terminal which satisfies your cost cutting voice communication need and provide next generation state of the art features

Aegis XN520TURBO GSM Fixed Cellular Terminal has provision to connect GSM Sim with two parallel FXS Ports. FXS Ports can be interface with any make of PBX, VoIP FXO gateways, Telephone instrument, Dial pad for making and receiving calls via GSM network and has provision to connect with Desktop or Laptop via USB Port to use it's state of the art features via Aegis user friendly Software



Salient Features :

- Easy to Install
- User Friendly GUI
- Multi-Party Conference
- 320000 mins. In-Built Recording
- Hot Line Facility
- 100 No. Speed Dial
- Phone Book
- Flawless Call Recording
- Click to Call
- Auto Dialer Facility
- Welcome Message
- In-Built Voice Mail
- Voice Broadcasting
- IVR Call Routing
- Pop-UP Facility
- Missed Call Detail
- Blacklist Call Detail





IVR Base Call Routing

Aegis XN520 TURBO IVR with call routing lets you route your customer calls to teams or agents with a customizable call flow mechanism. Every keypress can be configured to trigger an action to optimize your call flow. For example, you could have your customer calls forwarded to your support team when they press 1, and to somebody from sales when they press 2.

FEATURES



Voice Mail Facility

Aegis GSM Voice terminal XN520 TURBO is accessible with in-built voice mail facility, which automatically play pre-uploaded greeting and give provision to customers to leave their voice messages with contact number detail pending the discussion time every hour.



Easy to install

GSM Voice Terminal XN520 TURBO plug and play installation procedure offers our customers an ease.



User Friendly GUI

The interface design of Aegis GSM Voice terminal XN520 TURBO is clear, concise, instinctive and responsive, which helps our users to utilize features efficiently.



Conference Call

Aegis XN520 TURBO offers multiparty conference (up to 8 Parties) on GSM network with no drop-in voice quality.



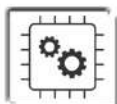
Voice Broadcasting

Voice Terminal XN520 TURBO's Voice Broadcasting is highly effective way of communication by businesses to improvise their services by gathering the genuine feedbacks from the customers.



Auto Dialer

An auto dialer feature of Aegis XN520 Turbo is operationally and economically feasible for any enterprise as it helps the user's efficiency by 200-300% by lessening idle time and proportionately expanding the discussion time every hour.



Rugged Design

The expertise team of Aegis has made complete state of art for producing impeccable quality GSM voice terminals. We make sure the conformity of testing from basic raw material to final product to achieve high-level performance in terms of eradicating electrical noise, enhancing circuit speed for audio transmitter and receiver side and deliver rugged product to our customers.



Hot Dialing

Aegis GSM Voice Terminal XN520 is accessible with Hot dialing facility, that will automatically establish a link with a predetermined number following a couple of moments handset is being lifted or hook off.



Welcome message

Aegis GSM Voice Terminal XN520 TURBO offers plenty of customizable messages, meeting the need of the organization. In the long run, it will become a building block in the overall performance of the company.

User Friendly GUI



High gain Antenna

High gain antenna – Sometimes due to uneven geographical locations, congested area, or any obstruction between Voice terminal and cell tower, signal strength gets diminished. Our Aegis GSM Voice Terminal XN520TURBO has the provision of 3 mtr. wire antenna with high gain that has the ability to receive more signals.



Click to Call

Click to call- Dialing a new number or remembering old one number is always a cumbersome task. Click to Call meets the requirements of market and it refers to ability to import a contact list from your system, choose any contact from the GUI with dynamic searching facility and make a call with a single click.



Black list unwanted numbers

Black list unwanted numbers- Being prudent in time management is the key to productivity, then why to waste human resources on unnecessary calls. The Aegis Voice Terminal XN520 TURBO accessible with Blacklisting Feature, which enables the user to make blacklist of telephone numbers and prohibit those undesirable calls



Speed Dial

Speed dial– This feature is useful for those who dial certain numbers on regular basis. Aegis GSM Voice Terminal XN520 TURBO have arrangement of 100 number double digits speed dial.

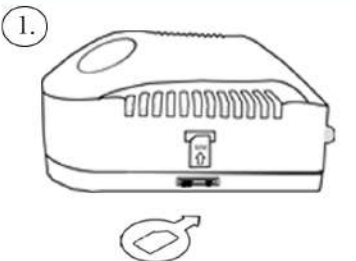
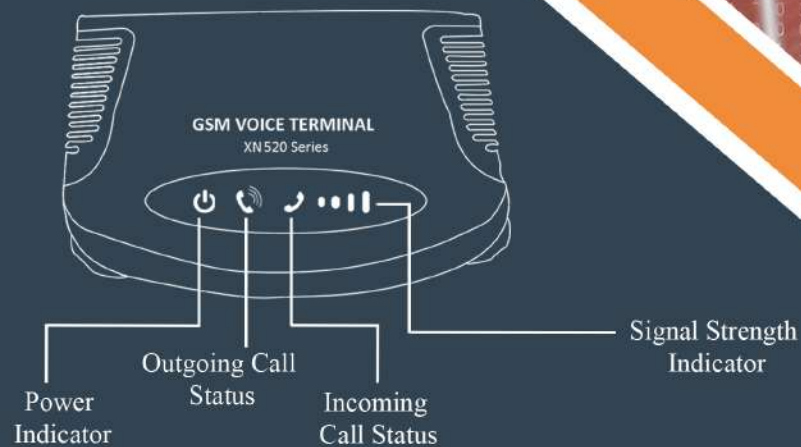


Tagging & Notation

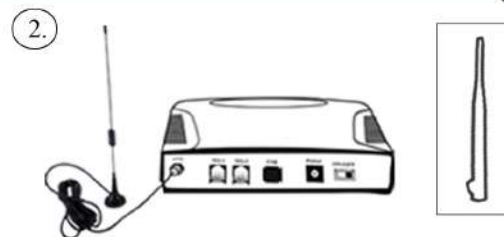
Important calls can be flag/tag for future reference at remote agent/office can be automatically update in aegis centralize management software. In addition, notes/remarks can be added on important calls and search or prepare report when require.

Accessories

Connectivity



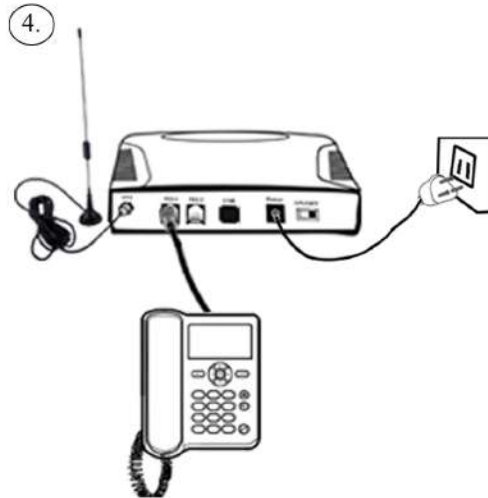
Insert Nano Sim as per indication shown on device



Connect to External wire antenna or stick antenna

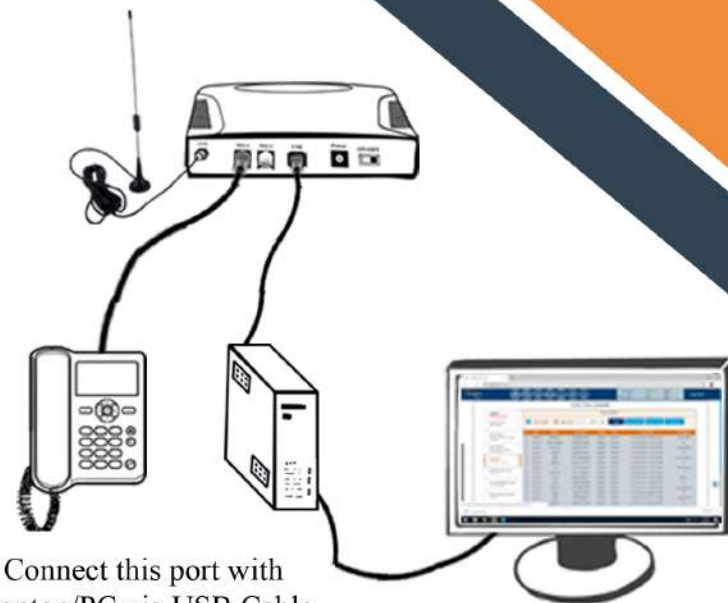


Connect Telephone Instruments with fxo/tel. Port



Connect to power adaptor and with on slide button

5.



Connect this port with Laptop/PC via USB Cable



Technical Specifications



Model No:

XN-520FCT	Basic GSM device for voice application
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SIM Port:

GSM SIM Cards Frequency Bands	Quad-band-GSM850/1900MHz, 900/ 1800 MHz phase 2+ full band
SIM Interface	1.8, 3V SIM Interface
SIM Card Slot	Nano sim card
Antenna amplifying	3.5db (omni-direction)
Antenna Connection	SMA antenna connection

FXS Port:

Connector	2 Parallel RJ11 Connectors
Dialling and Reception	DTMF Dialling
CLIP	DTMF CLI
Answering and Disconnect Signalling	Polarity reversal for Call Connect/Disconnect Signalling
Dial tone frequency	450 MHz
Picking off voltage	30mA / 41mA

Power Supply:

Input	External power adaptor 100-240 VAC, 47-63HZ Output: 12VDC@1.25A
Power Consumption	5W (Typical)

Operation Circumtance:

Operation Temperature	-10C~60C
Storage Temperature	-20C~70C
Operation Humidity	45%-95%

Others:

Mounting option	Wall Mount and table Top
Device Dimensions (LXWXH)	163mmx113mmx32mm
Packing Box Dimensions (LXWXH)	257mmx193mmx64mm
Actual Weight	450 gm
Volumetric Weight	800 gm
Packaging	Standard carton, 20PCS/Carton

Minimum PC Requirements



For Single User	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	Dual Core & Above
RAM	2 GB & Above
Harddisk	500GB & Above
Connectivity Mode	USB Connectivity
For Multi User/Multi Locations : Agent Side	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	Dual Core & Above
RAM	2 GB & Above
Harddisk	500GB & Above
Connectivity Mode	USB Connectivity
For Multi User/Multi Locations : Server Side	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	i5 and above depend on No. of user connected
RAM	8GB and above depend on NO. of user connected
Harddisk	1 TB and above
IP	Static IP for Multi Location Setup
Bandwidth	Depend on Number of Multi Location users



WHY CHOOSE AEGIS RANGE OF PRODUCTS

- More than 12 years' experience in voice logging and GSM Product segment
- 300+ channel Partners worldwide
- 1200+ corporate cliental
- Sold more then 400000+ GSM Call Recorder Device
- Aegis have full command on hardware and software designing for GSM range of products
- Product and component level repair training to channel partners technical team for prompt support to their customers
- Discount levels are available and are determined by channel partner's active participation and sales volume and more
- Compatible with popular and major PBX systems such as Avaya, Panasonic, NEC, Nortel, Mitel, Matrix and syntel

- Can provide customize solution as per customer needs
- XN520 Series is designed to run for 24*7 scenario
- Compatible with cutting edge CMS for multi-locations offices
- We are using best quality active and passive components to make hardware more rugged and highly reliable
- Only company which provide free online support for life time to existing customers
- Aegis voice terminal is easy to install and carry user friendly GUI
- Proude to be part of make in india project

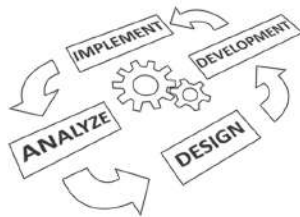
Research & Development

Our strong R&D is our back bone. By virtue of having full command on hardware and software we have been introducing innovative voice logging and GSM range of products with high field stability.

Our Workforce

We have been successfully supplying quality approved range of products. this has only been made possible with the assistance of our expert team of professionals who is working dedicatedly towards meeting the defined project guidelines

BECAUSE WE CAN



400000+ Voice Logger Port Sold Out



300+ worldwide channel partners



1200+ corporate cliental



12+ Years of Experience



Easy to Integrate and Scale



Cost Saving Options




Easy to Use

India




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