



Transform Your Business  
Communication with next generation

# IP PBX

Flexible | Robust | Future-Ready



## HIGHLIGHTS

- Smart phone as an extension
- Web-based receptionist console
- Voice logger
- Multi-level IVR
- Video calling
- Audio conferencing
- Office distributed set-up
- Audio conference bridge
- Voicemail
- Voice Mail to Email
- Call detail reports
- Connectivity - PRI / SIP / Analog / GSM
- Web-based configuration interface
- Seamless integration with any PBX
- Integration with 3rd party applications  
- CRM /PMS/ HMS/ WhatsApp & more
- Logical partitioning

**\*astTECS** IP PBX is a next-generation business telephony system designed and optimized to meet communication needs of small to large corporate. Built on Open Source Asterisk platform, the solution combines robust telecom functionalities with cutting-edge technology to deliver a highly efficient communication solution. Packed with advanced features, it surpasses traditional proprietary PBX systems by enhancing flexibility, innovation, and competitiveness.

With its open architecture, **\*astTECS** IP PBX seamlessly integrates with your existing telecom infrastructure and other applications, eliminates vendor lock-in and giving you the freedom to choose the best compatible products in the market. It is easily customisable to meet your specific business needs, empowering enterprises with standards-compliant, enterprise-grade communication features without licensing fees or recurring costs.

Fully TEC-certified as per DoT, Govt. of India guidelines, **\*astTECS** IP PBX delivers unparalleled security, scalability, and innovation. From streamlining operations to enhancing customer engagement, this innovative solution elevates your business communication to the next level and enables to stay competitive and thrive in today's dynamic market.

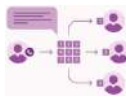


## KEY FEATURES



### SMART PHONE WITH Wi-Fi CLIENT

**\*astTECS** IP PBX enables seamless call connectivity by linking your smartphone via a SIP extension within the Wi-Fi range, allowing you to receive calls effortlessly while roaming around the premises or nearby locations.



### MULTI - LEVEL IVR

In-built IVR solution allows the flexibility to create upto 9 levels and sub-levels. It supports multi language voice, custom greetings, text to speech and many other advanced features.



### VOICE LOGGER

Effortlessly record incoming and outgoing calls for quality monitoring & dispute resolution. Filter recording files by source, destination, time, or duration, and boost efficiency.



### WEB BASED RECEPTIONIST CONSOLE

It enable the operators with real-time insights into the PBX activities. This intuitive console enhances operational efficiency & enables quality monitoring through its advanced features, ensuring seamless call management.



### VIDEO CALLING

Supports superior quality video calling. No other hardware required except video cameras. Connect instantly with your remote workers and have quality video call with required bandwidth.



### DISTRIBUTED OFFICE SETUP

Our IP PBX enables to connect multiple locations or branches for seamless communication. Zero site to site calling costs with centralised management from a single location.



### AUDIO CONFERENCE BRIDGING

With **\*astTECS** IP PBX, enjoy secure audio conferencing with password protection, supporting multi-party calls for six or more people. The talker optimisation feature can mutes inactive speakers to ensure crystal clear conversations.



### SEAMLESS INTEGRATION WITH ANY PBX

**\*astTECS** IP PBX offers seamless integration with your existing PABX system, ensuring a smooth transition without disrupting ongoing operations. Its open architecture allow for easy compatibility, enabling your current infrastructure to benefit from advanced communication features.



### EASY INTEGRATION WITH THIRD-PARTY TOOLS

Built on open standards, **\*astTECS** IP PBX seamlessly integrates with any third party applications - Email, SMS, WhatsApp, Facebook, Chat, CRM, PMS, HMS, ERP and more, driving enhanced customer service and maximising organisational efficiency.

## OPTIONAL AI FEATURES

With optional AI features, you can automate call handling, effortlessly route customer inquiries and deliver exceptional 24/7 customer experiences – all without human intervention. Elevate your communication system with AI advanced features such as:

- Voice Commands for Calling
- Music Menu
- Announce Birthday Wishes
- Voice Driven Auto-Receptionist
- Conference Transcription and Summary
- Speaker Announcements
- Auto-routing and Ticket Generation





## CUSTOMISED SOLUTIONS FOR EVERY INDUSTRY



Healthcare



SMEs



Govt. Sector



Real Estate



\*astTECS IP PBX

Hotels / Resorts



Financial Institutes



Educational Institutes



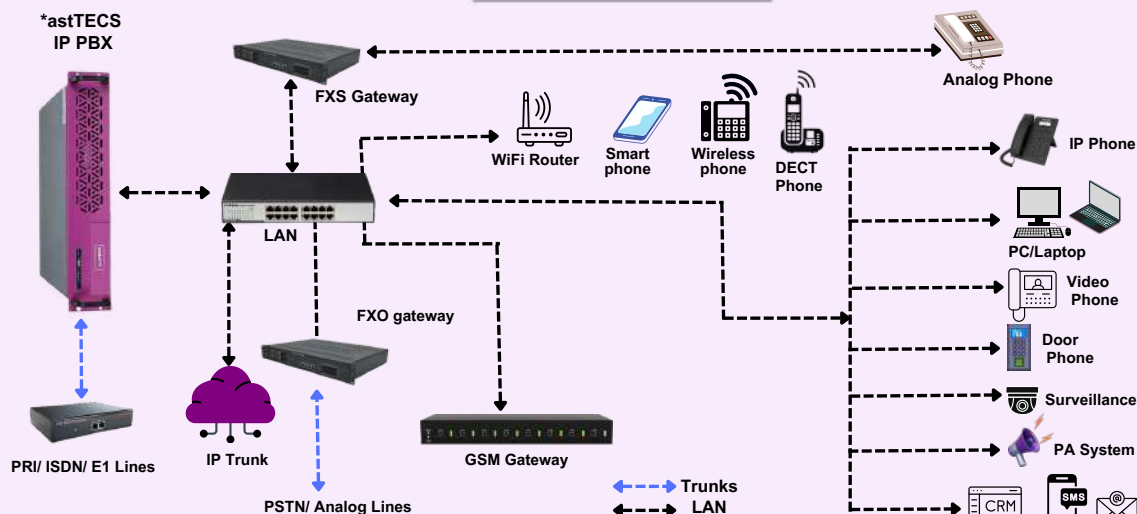
Automobiles



### CALL FEATURES:

- Authentication Blacklists
- Blind transfer
- Auto call back
- Background music
- Backup system configuration
- Barge-in
- Call follow me
- Direct inward system access (DISA)
- Ring group
- Call forward on no answer
- Call parking
- Call queuing
- Call retrieval
- Call routing
- CLI based routing
- Dial-in conference
- Database integration
- Roaming extensions
- Dial by name
- Directory listing
- Do not disturb
- Music on hold / transfer
- Parallel ring
- Paging
- Remote office support
- Remote call pickup
- Conference bridging
- Date and time format
- Call forward on busy

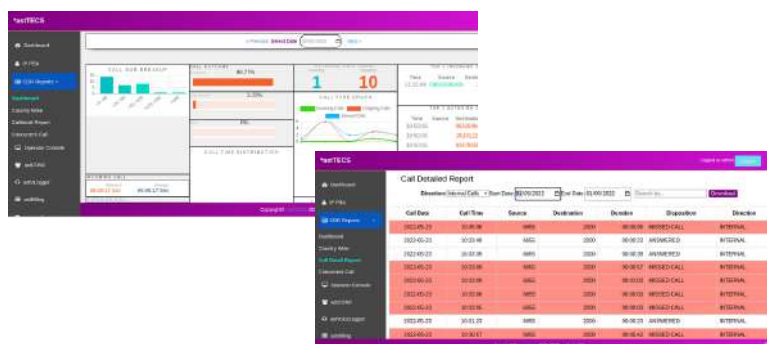
## CONNECTIVITY



## REALTIME DASH BOARD



## CALL DETAIL REPORT







## PRODUCT MODELS

\* Upgradable Upto e5000

COMPONENTS	e25	e50	e100	e200	e300	e500	e1000 *
<b>FXO (Analog)</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>PRI (ISDN)</b>	1	1	1	2	2	3	4
<b>IP Extension (SIP)</b>	25	50	100	200	300	500	1000
<b>FXS (Analog)</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Trunk Calls</b>	5	10	30	45	60	90	120
<b>SIP Trunks</b>	5	10	30	45	60	90	120
<b>Hosted Solution</b>	Supported	Supported	Supported	Supported	Supported	Supported	Supported
<b>Web Call</b>	Supported	Supported	Supported	Supported	Supported	Supported	Supported
<b>VoIP Services</b>	Available	Available	Available	Available	Available	Available	Available
<b>Power</b>	NA	NA	Optional	Optional	Optional	Optional	Optional
<b>Failover</b>	NA	NA	Optional	Optional	Optional	Optional	Optional
<b>Interface ( PRI)</b>	NA	NA	Optional	Optional	Optional	Optional	Optional
<b>Harddisk</b>	NA	NA	Optional	Optional	Optional	Optional	Optional

**Compatible IP Phone brands with \*astTECS IP PBX ( not limited to )**

\*astTECS | Grandstream | Yealink | Cisco | Fanvil | Coral | Avaya | Dinstar | Mitel

## TECHNICAL SPECIFICATIONS:

### INTERFACES:

Network Interface : 2X Ethernet 10/100 base-RJ-45  
 ISDN : PRI interface (optional)  
 Mobile : 32 GSM (optional), 1 SIM/channel

### PROTOCOLS:

VoIP : SIP, H.323, IAX2  
 ISDN : PRI DSS 1 (Q931, National variant)  
 Mobile : GSM 850/1800/1900 Mhz channels

**CODECS** : ADPCM, G.711(A-Law & u-Law) G.722, G.723.1(pass through), G.726, G.729 (through purchase of a commercial license), GSM, iLBC, Linear, LPC-10 Speex

**PRI CARDS** : T1/E1 port with optimum PCI interface

**DIMENSIONS** : 2U/4U Form factor chasis

**MOUNTING** : 19" rack

**POWER** : 800 MA peak, operational 300 MA max at +3.3V, 4U-100-240 VAC, 200 W

**TEMPERATURE** : 0-50°C

### About \*astTECS:

\*astTECS is an industry leader in end to end unified communication solutions. We offers wide range of cutting edge enterprise telecom products - IP PBX, Call Center Solution, IVR, Voice logger, Cloud Solution, CRM Solution, PA System, Chatbot, Voicebot, Docs Bot, VoIP Minutes, WhatsApp Solution, Firewall, SBC, IP Speakers, Gateways, IP Phones, Headsets.



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**Asia :** Bhutan | Philippines | Myanmar | Nepal | Malaysia | Indonesia |  
**Middle East:** UAE | Saudi Arabia | Bahrain | Kuwait | Qatar | Oman | Lebanon  
**Africa :** Egypt | South Africa | Nigeria | Botswana | Ghana | Kenya | Tanzania |  
 Zimbabwe | Rwanda | Mozambique | Ivory Coast | Cameroon | Uganda | Congo  
**US:** Illinois | Missouri | **Fiji** | **Papua New Guinea**