



# IP PBX

- Aria Zentrix is a complete IPBX with SIP Gateway functionalities and TDM Gateway functionality. It acts both as a SIP and TDM exchange. Being an IPBX it has the functionality of a legacy PBX, and interoperates with traditional standards-based telephony systems and Voice over IP systems. Zentrix offers the features one would expect of a large proprietary PBX system such as Voicemail, Call Transfer, Call Queuing, Call Recording and Call Detail Records. Lists of various Features are mentioned below.

- **Hardware Features**

- 1/2u rack mountable chassis.
- 2x1 Giga bit Ethernet Ports.
- Single Xeon or Pentium Dual Core, 4GBRAM, 2x 160GB 10000 rpms RAID 0 HDD
- Maximum 240 simultaneous calls.

- **General Technical Information**

- Operating System: Open source Linux.
- Communication: VoIP (SIP)
- Codec: G.711, G.723, G.726, GSM.
- Interfaces: TCP/IP. Remote web configurable
- Database: InBuild MYSQL.
  - \* Automatic Backup Utility
  - \* International calling can be done though SIP Gateway if Public IP, bandwidth, and SIP minutes are configured.

Please refer the feature list given below for detailed features of Zentrix.

- **Call Features**

- Authentication
- Automated Attendant
- Blacklists
- Blind Transfer
- Supervised Transfer
- Call Detail Records
- Call Forward on Busy
- Call Forward on No Answer
- Call Forward Variable
- Call Monitoring
- Call Parking
- Call Recording
- Call Retrieval
- Call Routing (DID & ANI)
- Call Barging
- Call Waiting
- Caller ID
- Caller ID Blocking
- Database Store / Retrieve
- Direct Inward System Access
- Distinctive Ring
- Do Not Disturb
- Fax Transmit and Receive (DID based)
- Flexible Extension Logic
- Interactive Voice Response (IVR)
- Music On Hold
- Music On Transfer
- Remote Office Support
- Route by Caller ID
- Voicemail

# Aria Telecom Solutions Pvt. Ltd.

URL: [www.ariasolutions.in](http://www.ariasolutions.in)

Email: [info@ariasolutions.net](mailto:info@ariasolutions.net)

Tele: +91-64610205, 46546768, 9810821339

- Fax Transmit and Receive (DID based)
  - Flexible Extension Logic
  - Interactive Voice Response (IVR)
  - Music On Hold
  - Music On Transfer
  - Remote Office Support
  - Route by Caller ID
  - Talk Detection
  - Trunking
  - VoIP Gateways
    - Visual Indicator for Message Waiting
    - Stutter Dialtone for Message Waiting
    - Web Voicemail Interface
- *Protocols*
    - SIP (Session Initiation Protocol)
  - *PRI Protocols*
    - 4ESS
    - BRI (ISDN4Linux)
    - DMS100
    - EuroISDN
    - Lucent 5E
    - National ISDN2
    - NFAS
  - *Codecs*
    - ADPCM
    - G.711 (A-Law &  $\mu$ -Law)
    - G.723.1 (pass through)
    - G.726
    - G.729 (through purchase of commercial license)
    - GSM
    - iLBC
    - Linear
    - LPC-10
    - Speex