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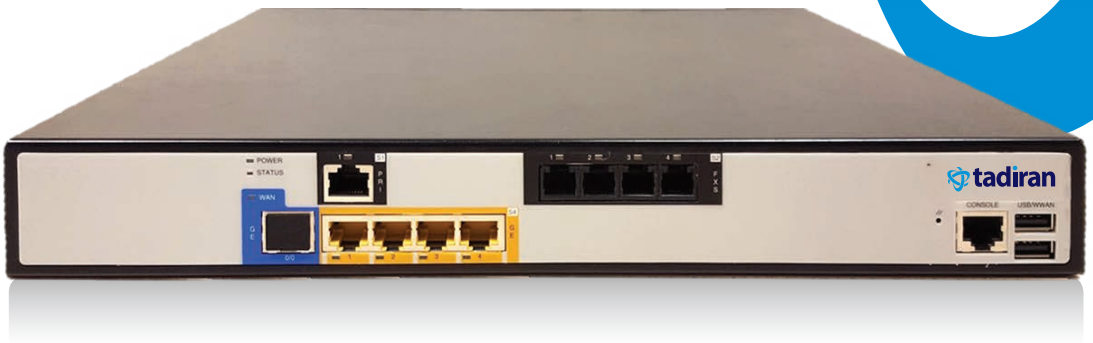

Aeonix SE

The Aeonix SE is a Small Enterprise business telephony appliance, elegantly packaged in a slim 19" 1U box. The Aeonix SE boasts a majority of the features of the enterprise-grade Aeonix Unified Communications and Contact Center platform such as: PBX features, Contact Center, Unified Messaging, Audio Conferencing, and Attendant Console which are included to make this a perfect match for small enterprises with the same communications requirements as large organizations.

A Dragon In your Office

The Aeonix SE Appliance comes pre-configured with 20 Unified Communications users and scales up to 100 users. It offers customers the ability to reduce costs, increase customer satisfaction, and improve workforce efficiency while enjoying the same user experience and management tool the full Aeonix platform provides. End-users will be getting the highest performing business telephony software available in the market today at an affordable price.

Intelligent and Rich in Features:

- Pre-Installed, Pre-Configured & Pre-Activated
- From 20 up to 100 Business Telephony Users
- Conference Call Up to 50 Users
- Contact Center Up to 25 Agents
- Enterprise Voice Mail
- Unified Messaging
- Mobility (Call Forking, Call Back, Call Through)

Hardware & Network Connectivity:

- 1U Chassis
- 4 FXS Ports
- 1 PRI
- 128GB SSD Drive
- 2x1G Ethernet Connection

Upgrade Path to a Full UC Platform:

Aeonix SE end-users will have the ability to migrate to a full Aeonix UC platform (serving above 100 users) and smoothly migrate to a private cloud solution to further enhance system performance. From new enterprises seeking a small solution to existing small enterprises who anticipate growth, the Aeonix SE is the perfect solution.

Supports up to 2 server in a cluster for high availability and cloud disaster recovery

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Specifications

Networking Interface	
LAN	1G Ethernet port for main system + 1G Ethernet port for Gateway
Telephony Interfaces	
PSTN Capacity	E1/T1 Span
Analog Interface	4 FXS ports using RJ-11 connectors
Gateway Media Processing	
Voice Coders	G.711, G.726, G723.1, G.729A, AMR, G.722, AMR-WB, SILK, SILK-WB
Echo Cancellation	G.165 and G.168-2002, with 32,64 or 12 msec tall length
Quality Enhancement	Dynamic programmable jitter buffer, VAS, CNG
DTMF	Packet-side or PSTN-side detection and generation, RFC 2833 compliant DTMF relay and Call Progress tones Detection and Generation
IP Transport	VoIP (RTP/RTCP) per IETF RFC 3550 and 3551, IPv6 Supported
Fax Transport	T.38 compliant (real-time fax), Automatic bypass to PCM
Signaling	
Digital PST Protocols	ISDN PRI: ETSI/EURO ISDN, ANSI NI@ and other variants (DMS 100, 5ESS),VN3,VN4, VN6
Analog Signaling	Loop Start FXS, Message Waiting Indication
Control and Management	
Control Protocols	SIP-TCP, SIP-UPD, SIP-TLS
Operations & Management	Embedded HTTP Web Server, SNMP V2/V3

About Tadiran:

Tadiran Telecom (TTL) L.P. is a privately held partnership, owned by Afcon Holdings Ltd. and part of the Shlomo Group. It is an established global provider of Unified Communications & Collaboration (UC&C), Contact Center, and Control Room solutions, serving businesses of all sizes, including tier-1 organizations in various market segments in 41 countries worldwide. Tadiran solutions feature a comprehensive family of products including UC platforms, IP PBXs, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

Visit us at: www.tadirantele.com

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