

ELEMENT MANAGEMENT SYSTEM



EMS - With its data collection, analysis, and customizable web-based GUI page presentation, InnoMedia's Element Management System (EMS) allows operators to remotely manage devices by

monitoring device and performance status, voice and network quality metrics, and perform call and network statistics collection and analysis. It supports device or server initiated autoprovisioning and geographic redundancy.



- Regional and User Access Control Levels
- Customizable GUI dashboard interface
- Network Monitoring
- Troubleshooting
- Detailed Call Statistics
- Voice Quality Metrics
 - R-Factor
 - MOS
 - Jitter
 - Delay
 - Packet Loss
- Remote Device Access and Control
- Auto Provisioning
 - Server or device initiated
 - Geographic Redundancy (Optional)

INNOMEDIA PRODUCTS FOR BSPs

Product Category	Model Name	Description
Standalone Analog MTA (IAD)	Residential	MTA 6328-2 2-port IAD
		MTA 6328-1e 1-port IAD
	Commercial Multi-Port IAD	MTA 6328-4 4-port IAD
		MTA 6328-8 8-port IAD
		MTA 6328-16 16-port IAD
	MTA 6328-24 24-port IAD	
IPPBX Solution	IPPBX	IPBX-400 - IPPBX - 4 FXS ports - Internal battery
	IP Phone	IP Phone 6308 2 line IP Phone
Enterprise SIP Gateway (ESG)	ESG	ESBC 8328 - B2BUA & SIP ALG - 1 100BT WAN, 4 100BT LAN - 4 FXS ports - Internal battery
		ESBC 9328 - B2BUA & SIP ALG - 1 Gigabit WAN, 4 Gigabit LAN - 4 FXS ports - Internal battery
	ESG with PRI	ESBC 9380 - B2BUA & SIP ALG - 1 Gigabit WAN, 4 Gigabit LAN - 1 or 2T1 PRI - 4 FXS ports - Internal battery
	ESG with Transcoding	ESBC 9378 - B2BUA & SIP ALG, Transcoding - 1 Gigabit WAN, 4 Gigabit LAN - 4 FXS ports - Internal battery
Element Management System	Auto-Provisioning	- HTTP based provisioning - Server or device initiated - Geographic redundancy
	Device Management	- Regional and User Access Control Levels - Troubleshooting - Detailed Call Statistics - Network Quality Metrics

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INNOMEDIA

InnoMedia VoIP Solutions for Broadband Service Providers (BSPs)



- SOHO/Residential Standalone MTAs (IADs)
- Multi-port Standalone MTAs (IADs) for Business
- Highly Manageable SIPconnect Compliant IP PBX
- Enterprise SIP Gateways (ESGs) for SIP trunking
- Element Management System with Performance Metrics and Auto Provisioning

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Proven Around the World*



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SOHO/RESIDENTIAL STANDALONE MTAs (IADs)

InnoMedia's SOHO/ Residential CPEs provide features such as NAT router functionality to address the most common needs of the home user. InnoMedia's CPEs include QoS features to ensure high quality voice service over the broadband network.



MTA 6328-Re - with its built-in NAT Router & DHCP server functionalities and smaller form factor, is the ideal networking solution for the home user or telecommuter.



MTA 6328-1e - Single line MTA for service providers wanting to deploy a simple and cost effective voice solution.

MULTI-PORT STANDALONE MTAs (IADs) FOR BUSINESS

MTA 6328-4



MTA 6328-8



MTA 6328-16



MTA 6328-24

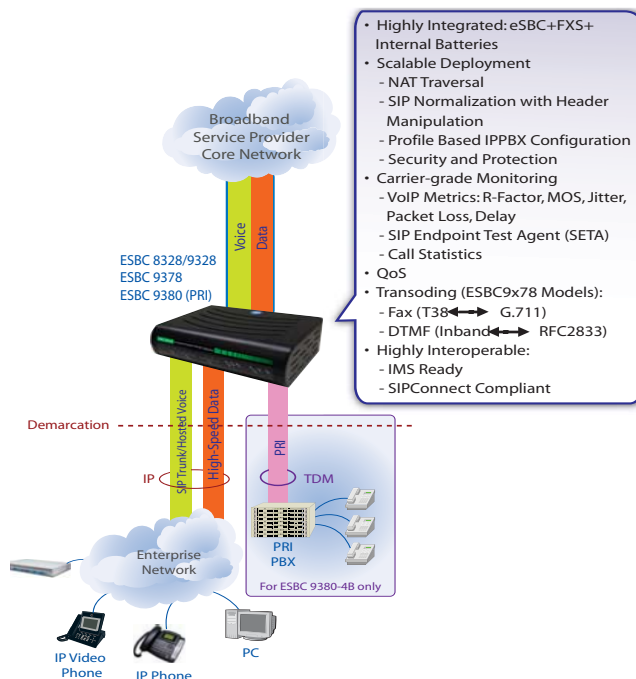


These standalone Multimedia Terminal Adapters deliver 4/8/16/24 telephone lines and offer Ethernet network interfaces for flexible customer deployment. They offer business friendly features such as loop-start, ground-start, high and low speed modem support for credit card transactions, and Fax (G.711 fallback and T38). These multi-port gateways are ideal solutions for broadband service providers to deploy to their business customers - home, SOHO and Multi Tenant Unit subscribers.

ENTERPRISE SIP GATEWAYS (ESGs)

ESBC 8328/9328/9380/9378

Delivering Scalable SIP Trunking, Hosted Voice, and High-Speed Data Services for IP and TDM PBX Customers



These highly integrated Enterprise SIP Gateways (ESGs) allow broadband service providers to deliver SIP trunking, hosted voice, and broadband internet services to business customers.

The ESGs are equipped with:

- An embedded Session Border Controller (eSBC) with B2BUA and SIP ALG
- 4 FXS ports
- An internal battery



ESBC 8328-4B - 1 10/100BT Ethernet WAN port, and 4 10/100BT Ethernet LAN ports.

ESBC 9328-4B - 1 Gigabit WAN port, and 4 Gigabit LAN ports.

ENTERPRISE SIP GATEWAYS (ESGs) *cont'd.*



ESBC 9380-4B - 1 Gigabit WAN port, 4 Gigabit LAN ports, and 1 or 2 T1 PRI ports on LAN.

ESBC 9378-4B - 1 Gigabit WAN port, 4 Gigabit LAN ports, with DTMF translation and codec/fax Transcoding capability.

HIGHLY MANAGEABLE SIPconnect COMPLIANT IP PBX



iPBX-400 - is an IMS and SIPconnect compliant, SIP Trunking ready, and feature-rich IP-PBX with integrated voice mail, auto-attendant, and auto-discovery

for InnoMedia's IP Phones. With multi-stage provisioning, the solution enables remote provisioning and management by service operators or system integrators for scalable and volume deployment of IP PBX solutions to their enterprise customers.

