Poly Edge E Series Phones

The following table presents product capabilities, which are supported, but not necessarily required. Requirements vary based on each unique customer environment.

Supported models	OS version	Software version
Edge E100, E220, E300, E320, E350, E400, E450, E500, E550	Linux 4.19.0	8.0.0.15602

Application	Encryption Function	Description	Supported Protocols
H.323 Media Encryption	Confidentiality Integrity	End-to-end encryption of H.323 video-conferencing media (audio, video) between product and far-end conference peer	RTP per H.235.1/H.235.6
SIP Authentication	Authentication	Provides authentication of the product's SIP user agent credentials to the SIP Proxy/Registrar	Digest (RFC 2617) NTLMv2
LDAP Directory Client	Authentication Confidentiality Integrity	Provides enterprise directory information allowing product to add participants to conferences by name from an enterprise directory server.	TLS 1.2, 1.1, 1.0
802.1X Supplicant	Authentication Confidentiality Integrity	Allows product to authenticate to a Layer 2 switch using 802.1X for authentication	EAP-MD5 (RFC 3748) TLS 1.2,1.1,1.0
SNMP Agent	Authentication Integrity Confidentiality	Allows SNMP console applications to connect to the product over an encrypted SNMPv3 channel	SNMPv3 per RFC 2574, 3826
Media Encryption and H.323 Media	Confidentiality Integrity	Ensures integrity and confidentiality of end to end communications between users.	SRTP
			Secure H323
H323 Signaling	Authentication	Signaling	H323

Application	Encryption Function	Description	Supported Protocols
Remote server connections (LDAP, SIP signaling, provisioning, SOAP data, syslog, webserver, 802.1x, ICE, XMPP)	Authentication Signature Confidentiality	Carries SIP call signaling information between product and a SIP Proxy/Registrar Server. Ensures integrity of software update packages. Ensures user identity. Provides enterprise directory information allowing products to add participants to conferences by name from an enterprise directory server. Allows product to authenticate to a Layer 2 switch using 802.1X authentication	TLS v1.2 ECC SHA-2 RFC5289
			SSL v3 ECC RFC4492
			SSL v3 SRP RFC5054
			TLS v1.2 AES GCM RFC5288
			TLS v1.2
			SSL v3 AES RFC3268
			SSL v3 PSK RFC4279
			TLSv1.2
			SSL v3
Configuration	Authentication	Ensures that software updates to the system are legitimate.	
Enterprise Credentials	Authentication	Authenticates user identity within an enterprise.	

Get Help

For information and help with installing, configuring, and administering Poly products or services, visit poly.com and click **Support**.

Related Poly and Partner Resources

See the following sites for information related to this product.

- Poly Online Support Center is the entry point to online product, service, and solution support information, community discussions, and more.

- Poly Document Library provides support documentation for active products, services, and solutions.

- Poly Community provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums.

- Poly Partner Network is a program where resellers, distributors, solutions providers, and unified communications providers deliver high-value business solutions that meet critical customer needs.

- Poly Services help your business succeed and get the most out of your investment through the benefits of collaboration.

- Poly Lens enables a better collaboration experience for every user in every workspace. It's designed to spotlight the health and efficiency of your spaces and devices by providing actionable insights and simplifying device management.

- Poly+ provides you with exclusive premium features, insights, and management tools to keep employee devices running and ready for action.

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