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poly RFC3711 B Series Edge IP Phones User Guide

ENCRYPTION REFERENCE GUIDE
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Contents

Poly Edge B Series IP Phones

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

Application	Encryption Function	Description	Supported Protocols
Provisioning (client mode), Local Web (Server mode)	Confidentiality Integrity	Ensures user identity; content encryption of provisioning profile; and secure communication over a network when accessing device WebUI	HTTPS
SRTP	Confidentiality	End-to-end encryption of audio between product and far-end peer	RFC3711
SIP over TLS	Confidentiality	Carries SIP call signaling information between product and a SIP Proxy/Registrar Server	TLS 1.2
SIP Authentication	Authentication	Provides authentication of the product's SIP user agent credentials to the SIP Proxy/Registrar	Digest (RFC 2617)
Local Web Server	Authentication	HTTP Digest	Digest (RFC 2617)
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
802.1X Supplicant	Authentication Confidentiality Integrity	Allows product to authenticate to a Layer 2 switch that is using 802.1X for authentication	TLS 1.2,1.1,1.0

Get Help

For more information about installing, configuring, and administering Poly/Polycom products or services, go to the **Poly Online Support Center**.

Related Poly and Partner Resources

See the following sites for information related to this product.

- The **Poly Online Support Center** is the entry point to online product, service, and solution support information including Video Tutorials, Documents & Software, Knowledge Base, Community Discussions, Poly University, and additional services.
- The **Poly Document Library** provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.
- The **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. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.
- The **Poly Partner Network** are industry leaders who natively integrate the Poly standards-based RealPresence Platform with their customers' current UC infrastructures, making it easy for you to communicate face-to-face with the applications and devices you use every day.

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

Privacy Policy

Poly products and services process customer data in a manner consistent with the Poly Privacy Policy. Please direct comments or questions to **privacy@poly.com**.

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