



## Poly Rove DECT IP Phones

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

<b>Application</b>	<b>Encryption Function</b>	<b>Description</b>	<b>Supported Protocols</b>
802.1X Supplicant	Authentication Confidentiality Integrity	Allows product to authenticate to a Layer 2 switch that is using 802.1X for authentication	EAP-MD5 (RFC 3748) TLS 1.2, 1.1, 1.0
Encrypted 802.1X MD5 password	Confidentiality	The 802.1X MD5 password is encrypted	Password is stored encrypted in non-volatile memory (NVS)
SIP Authentication	Authentication	Provides authentication of the product's SIP user agent credentials to the SIP Proxy/Registrar	Basic and Digest authentication (RFC 2617)
SIP TLS	Authentication Confidentiality Integrity	Allows encrypted connection with PBX (2-way authentication).	TLS 1.2, 1.1, 1.0
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
Code signing	Authentication Confidentiality Integrity	Only allows firmware update with an image, which has been signed by a trusted source.	Part of firmware update process.
HTTPS client used for firmware update	Authentication Confidentiality Integrity	RTX HTTPS client is only used for firmware update. For all other applications, Poly HTTPS client is used	TLS 1.2, 1.1, 1.0
Base web Server/Client implemented by Poly	Authentication Confidentiality Integrity	HTTPS	TLS 1.2, 1.1, 1.0
Provisioning implemented by Poly	Authentication Confidentiality Integrity	Retrieve configuration from remote server	TLS 1.2, 1.1, 1.0
Syslog TLS	Authentication Confidentiality Integrity	Encrypted syslog	Poly does not enable feature

<b>Application</b>	<b>Encryption Function</b>	<b>Description</b>	<b>Supported Protocols</b>
SRTP	Authentication Confidentiality	Secure RTP	-Master key identification of length up to 16 bytes  -CRC check on master key and salt  -SRTP session instantiation.  -SRTP relay streams between bases in a chain
Internal Secure storage	Confidentiality	The following data in non-volatile memory (NVS) is encrypted: -Production device certificate and private key -SIP authentication passwords -XSI authentication passwords -LDAP password	Encoded data is written to NVS. Data is read from NVS and subsequently decoded.
Internal TREL	Confidentiality	"Tcp RTX Encapsulation Link". Encryption of communication between bases.	RTX proprietary communication between bases in chain
Internal Sync Manager	Confidentiality	Encryption of exchanged data between bases.	RTX proprietary data synchronization between bases in chain
DECT	Authentication	Used when registering wireless DECT handsets and connection setup to the device.	ETSI EN 300 175-7 - DSAA2
DECT	Data Integrity	Used for data traffic encryptions between handset and access point	DECT Standard Cipher (DSC)

## Get Help

For more information about installing, configuring, and administering Poly products or services, go to [Poly Support](#).

## Related Poly and Partner Resources

See the following sites for information related to this product.

- [Poly Support](#) is the entry point to online product, service, and solution support information. Find product-specific information such as Knowledge Base articles, Support Videos, Guide & Manuals, and Software Releases on the Products page, download software for desktop and mobile platforms from Downloads & Apps, and access additional services.
- The [Poly Documentation 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](#) is a program where resellers, distributors, solutions providers, and unified communications providers deliver high-value business solutions that meet critical customer needs, making it easy for you to communicate face-to-face using the applications and devices you use every day.
- [Poly Services](#) help your business succeed and get the most out of your investment through the benefits of collaboration. Enhance collaboration for your employees by accessing Poly service solutions, including Support Services, Managed Services, Professional Services, and Training Services.
- With [Poly+](#) you get exclusive premium features, insights and management tools necessary to keep employee devices up, running, and ready for action.
- [Poly Lens](#) enables better collaboration 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.

## 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](mailto:privacy@poly.com).

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