



Poly Rove DECT IP Phone

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
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

S RTP	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/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 [Polycom 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.

Copyright and Trademark Information

© 2021 Plantronics, Inc. All rights reserved. No part of this document may be reproduced, translated into another language or format, or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Plantronics, Inc.

Plantronics, Inc. (Plantronics + Polycom, Now together as Poly)
345 Encinal Street

Santa Cruz, California
95060

Poly and the propeller design are trademarks of Plantronics, Inc. All other trademarks are the property of their respective owners.

<!--Revision History

| Date | Updated by | Description of Changes |
|----------|------------|--|
| 4/17/20 | HE | Resources and Feedback – Updated the Beta links (3) from a Polycom link to a Poly link.
Related Poly and Partner Resources – Updated Polycom links (3) in this section to Poly links.
Added Privacy Policy section per Legal |
| 6/4/20 | HE | Updated the description for the Poly Online Support Center in the Related Poly and Partner Resources section.
Updated the Get Help paragraph. (this was joint decision (Barbara, Selina, Helen) to make these sections current, also applied to the Vasont files) |
| 12/29/20 | HE | Updated the Polycom Collaboration Services to the Poly link.
Copyright year to 2021.
Accessibility updates: Lava color, hyperlink color. |
| | | |
| | | |
| | | |
| | | |

--->