

Polycom® Video Border Proxy (VBP™)

TLS Supported Configurations for
Product Ordering Reference

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Introduction

This document describes the VBP TLS supported configurations and what products to order for each scenario.

With the release of VBP v11.2.3, there is a new feature available for implementation called TLS Traversal (TLS-T). When implementing this feature, there are two important items to consider.

1. The standard out-of-box licensing will not allow the unit to be used in a TLS-T deployment. There is no cost associated with obtaining the TLS-T license, but you will need to contact Polycom Support, provide the LAN MAC Address and a screenshot of the License information page for any unit that needs a TLS-T license. Generally the new license key will be provided within one business day.
2. TLS-T was designed for use on the 200, 4555, 5300LF2, and 6400LF2 platforms, and bandwidth/throughput was tested & certified on those platforms only. You are free to request and use TLS-T on the older platforms (4300, 4350, 5300, 5300LF, 6400, and 6400LF), but only with the understanding that throughput is not guaranteed and support will not be provided for issues pertaining to TLS-T performance on those platforms.

Note: Polycom recommends that any production TLS-T deployments use only the 200, 4555, 5300LF2, and 6400LF2 platforms.

Headquarters location

For B2B Solutions for TLS traversal supporting up to 10mbps order Package 1

For B2B Solutions for TLS traversal supporting up to 25mbps order Package 2

For Remote Access to connect remote locations to HQ supporting up to 10mbps order Package 3

For Remote Access to connect remote locations to HQ supporting up to 25mbps order Package 4

For B2B 10mbps with Remote Access to connect remote locations to HQ supporting up to 10mbps order Package 5

For B2B 10mbps with Remote Access to connect remote locations to HQ supporting up to 25mbps order Package 6

For B2B 25mbps with Remote Access to connect remote locations to HQ supporting up to 25mbps order Package 7

For B2B 25mbps with Remote Access to connect remote locations to HQ supporting up to 10mbps order Package 8

For B2B Solutions for TLS traversal supporting up to 85mbps order Package 9 *

For Remote Access to connect remote locations to HQ supporting up to 85mbps order Package 10 *

Remote Location

For remote TLS connectivity to HQ supporting up to 1mbps order Package 11

For remote TLS connectivity to HQ supporting up to 3mbps order Package 12

For remote TLS connectivity to HQ supporting up to 10mbps order Package 13

For remote TLS connectivity to HQ supporting up to 25mbps order Package 14

Use Table 1 for ordering reference.

Table 1

* 85mbps B2B and Remote Access solution requires a 1 to 1 relationship between the Internal and External VBP's e.g. to support B2B and Remote Access Package 9 and Package 10 must be ordered. Note: 200mbps VBP license is not TLS supported

Package	Supports	VBP's Required	Modes
1	B2B with 10mbps	2 x 5300LF2 - E10	Internal and external systems
2	B2B with 25mbps	2 x 5300LF2 - E25	Internal and external systems
3	Remote Access with 10mbps	1 x 5300LF2 - ST10	External system
		1 x 5300LF2 - E10	Internal system
4	Remote Access with 25mbps	1 x 5300LF2 - ST25	External system
		1 x 5300LF2 - E25	Internal system
5	B2B 10mbps and Remote Access with 10mbps	1 x 5300LF2 - ST10	External system
		2 x 5300LF2 - E10	Internal and external systems
6	B2B 10mbps and Remote Access with 25mbps	1 x 5300LF2 - ST25	External system
		1 x 5300LF2 - E25	Internal system
		1 x 5300LF2 - E10	External system
7	B2B 25mbps and Remote Access with 25mbps	1 x 5300LF2 - ST25	External system
		2 x 5300LF2 - E25	Internal and external systems
8	B2B 25mbps and Remote Access with 10mbps	1 x 5300LF2 – ST10	External system
		2 x 5300LF2 - E25	Internal and external systems
9 *	B2B with 85mbps *	2 x 6400LF2 - E85	Internal and external systems

10 *	Remote Access with 85mbps *	1 x 6400LF2 - ST85 1 x 6400LF2 - E85	External system
			Internal system
11	Remote Client with 1 endpoint up to 1mbps	1 x 200	Remote system
12	Remote Client with 1 to 3 endpoints up to 3mbps	1 x 4555	Remote system
13	Remote Client supporting up to 10mbps	1 x 5300LF2 – E10	Remote system
14	Remote Client supporting up to 25mbps	1 x 5300LF2 – E25	Remote system