



Shipping & Mailing
Postage Meters

SmartLink™

Installation Requirements and Connectivity Setup Guide

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Installation Requirements
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Introduction

This is a reference document to help you prepare for your SmartLink™ installation. Review these requirements and guidelines before installing the product. If you have extensive network security restrictions at your site, you may need assistance from your IT or network specialist. In this case, refer to the [Advanced Installation Requirements](#) section of this document for more information.

Basic Installation Requirements

You can connect your meter's SmartLink™ to the internet via your network (LAN) connection. This provides a quick and reliable connection that is always available when your postage meter connects to Pitney Bowes for services such as postage refills, automatic rate changes, system updates and postal inspection.

For install instructions and a tutorial of the installation, visit pitneybowes.com/us/smartlinksetup

Power Outlet Requirements

SmartLink™ will require an additional power outlet beyond what is required by the meter.

Network Requirements

Access to the internet is required. The basic system comes with a network cable that you can plug into a network plug with internet access. SmartLink can also be programmed to connect to your Wi-Fi by visiting pitneybowes.com/us/smartlinksetup.



Is it secure?

Yes, the system has been approved by ICSA, a company specializing in custom evaluation and certification testing services for information technology products. You can download the full report from www.icsalabs.com/vendor/pitney-bowes

Advanced Installation Requirements

If you have extensive network security restrictions, your IT or network administrator may need these specifications to prepare for the install.

- [Wi-Fi connectivity specifications](#)
- [Port and communication requirements](#)
- [URL Requirements](#)

For Advanced setup instructions, visit: pitneybowes.com/us/smartlinksetup then click on the "Advanced Options" link.

Wi-Fi Connectivity Specifications

SmartLink™ supports - IEEE 802.11b/g/n 2.4GHz networks and 802.11a/n 5GHz wireless networks. 802.1X networks that require enterprise or domain authentication are not supported.

Port and Communication Requirements

The default LAN connection requires access through your network and firewall. This system uses only outbound communications through the network to minimize threats to your network and increase the ease of monitoring.

- *Ports used for connection* - ports 31314, 993 or 443 using TCP
- *Ports used for upgrades* - port 80 using TCP/HTTP
- Transfer data via HTTPS (with TLS 1.2)

Proxy Configuration

For companies with extra secure networks, we recommend using a proxy username and password and allow outbound communications on 31314 and 80. To setup a Proxy on the SmartLink™ device, please visit pitneybowes.com/us/smartlinksetup and click on the 'Advanced Options' link.

IP Configuration

- DHCP (Dynamic IP) is the default setting for the SmartLink™.
- Static IP may be used. To configure your SmartLink™ device with the below settings, please visit: pitneybowes.com/us/smartlinksetup then click on the 'Advanced Options' link.
 - IP address
 - Subnet mask
 - Default gateway
 - Primary DNS
 - Secondary DNS (*optional*)

URL Requirements

The following URLs must be allowed through your network for the SmartLink™ device to operate properly. If your firewall has restrictions, please allow access to these URLs. We recommend these URLs are left open for the device to function.

- imp.sl.pb.com
- agent.sl.pb.com
- upgrades.sl.pb.com
- *.sl.pb.com

Note:

Reverse lookups of the SmartLink IP addresses will resolve to Amazon AWS servers. Amazon AWS is the primary DNS record for the IP address.
