

5-Port PoE+ Gigabit Ethernet Switch Quick Start Guide

What is the LPB1305A?

The 5-Port PoE+ Gigabit Ethernet Switch (LPB1305A) has four PoE+ ports and one uplink port. With PoE+, each port can use a power supply up to 30 W, and the total PoE budget is 65 W.

Package Includes

Your package should include the following items. If anything is missing or damaged, contact Black Box Technical Support at 724-746-5500 or info@blackbox.com.

- (1) PoE+ Switch
- (1) power cord
- This Quick Start Guide

*NOTE: To download the user manual, go to ftp://ftp.blackbox.com/manuals/L/LPB1305A_USER_rev1.pdf or visit the Black Box Web site (www.blackbox.com) and enter **LPB1305A** in the search bar.*

LED Indicators

The front panel of the PoE+ Switch has ten LED indicators (described in the table below).

LED indicators on the LPB1305A PoE+ Switch

Indicator	Function
(1) Power LED	Lights green when power is on and normal.
(1) LAN LED	Lights green/orange on when the 10/100/1000 Ethernet uplink port is connected.
(4) 10/100/1000 LEDs	Flashes orange when the port is transferring data at 1000 Mbps. Flashes green when the port is transferring data at 100 Mbps. Off when the port is transferring data at 10 Mbps.
(4) PoE+ LEDs	Lights orange when the Power over Ethernet (PoE) function on port x (where x=1–4) is active. Off when PoE on the port 1–4 is disabled.

Installation Steps

STEP 1: Connect the AC power cord to the PoE+ switch, and the Power LED will light.

STEP 2: Link Port 1 on the PoE+ switch to a network connection via CAT5e/6/7 cable.

STEP 3: Attach the four PoE+ ports on up to four Powered Devices (PDs) to the four PoE+ ports on the PoE+ switch.

© Copyright 2013. Black Box Corporation. All rights reserved. Black Box® and the Double Diamond logo are registered trademarks of BB Technologies, Inc. Any third-party trademarks appearing in this manual are acknowledged to be the property of their respective owners.

LPB1305A Quick Start Guide, version 1

**Customer
Support
Information**

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com