

Power over Ethernet (PoE) Adapters for Use With LifeSize Phone™

What is Power over Ethernet (PoE)?

Power over Ethernet technology allows IP telephones and other devices to receive power and data over existing LAN cabling, without external power supplies or changes to the existing Ethernet infrastructure.

The LifeSize Phone™ is an IEEE.3af (www.ieee.org) compliant Power over Ethernet device that you can use alone in a PoE-enabled environment. If your network is not enabled for PoE, you must obtain an IEEE.3af compliant PoE adapter.

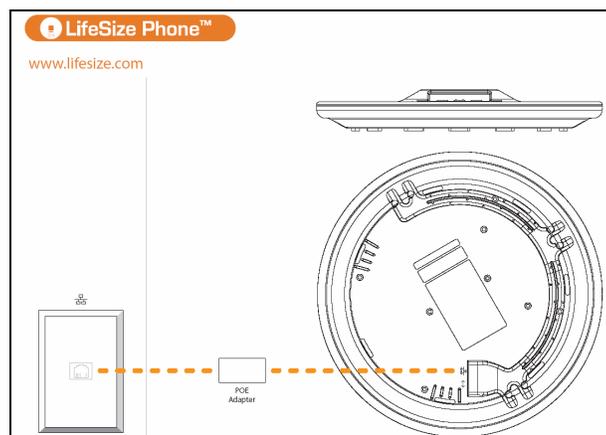
Determining the Right PoE Device for Your Organization

There are two categories of IEEE.3af compliant Power over Ethernet (PoE) devices available:

- PoE Adapters
- PoE Switches

PoE Adapters

For smaller deployments of LifeSize Phone (less than 10), you can use a PoE adapter between each LifeSize Phone and your LAN Ethernet connection (refer to the following illustration).



PoE adapters range in price between \$15.00 and \$40.00 USD and can be purchased through various electronics retailers. This solution requires minimal network administration.

PoE Switches

For organizations with more than 10 LifeSize Phones, a centralized IEEE.3af compliant switch may be a cost effective solution allowing you to provide power to an entire network of devices. However, this may also increase the amount of network administration required from your IT manager.

Purchasing PoE Adapters or Switches

LifeSize recommends the following PoE devices for use with LifeSize Phone.

Note: This is not a comprehensive list and is subject to change.

PoE Adapters:

- Buffalo AirStation PoE Kit (WLE-POE-K33)
<http://www.buffalotech.com/wheretobuy/retailers.php>
<http://www.buffalotech.com/wheretobuy/ecommerce.php>

PoE Switches:

- Cisco 3560 POE Switch
<http://www.cisco.com/en/US/products/hw/switches/ps5528/index.html>
- SEI Juicebox Switch
<http://www.seipower.com/ethernet.htm>
- NetGear Model FS108P
<http://www.netgear.com/products/details/FS108P.php>

Selecting a PoE Device

LifeSize has a large network of partners and system integrators that can help you identify the best device for your environment. If you have additional questions about devices that work with LifeSize products, please contact the LifeSize Customer Support organization.

Phone: (877) LIFESIZE or (877) 543-3749 (outside the U.S. +1 512.347.9300)

Email: support@lifesize.com

Internet: www.lifesize.com/support