



PoE Gigabit Ethernet Injector - 802.3af

Gigabit speed plus power for PoE devices.

This replaces LPJ000A-F-R2

Item #: LPJ000A-F-R3

PoE Gigabit Ethernet Injector - 802.3af, 1-Port

260 In Stock



PoE Gigabit Ethernet Injector - 802.3af

Gigabit speed plus power for PoE devices.

This replaces LPJ000A-F-R2

Item #: LPJ000A-F-R3

PoE Gigabit Ethernet Injector - 802.3af, 1-Port

260 In Stock



PoE Gigabit Ethernet Injector - 802.3af

Gigabit speed plus power for PoE devices.

This replaces LPJ000A-F-R2

Item #: LPJ000A-F-R3

PoE Gigabit Ethernet Injector - 802.3af, 1-Port

260 In Stock

Warranty: 1 Year Double Diamond™ Warranty (Standard)

PoE Port Count

1	8	16	24
---	---	----	----

Quantity:

ADD TO CART

PRODUCT FEATURES

- Midspan injector that's 802.3af compatible for powered devices
- Provides 15 W of safe Power over Ethernet (PoE) Plus power to each device
- Supports Gigabit Ethernet data connections for high-speed equipment
- Provides overvoltage and overcurrent overload protection as well as short circuit protection on the power output (per 802.3af specifications)
- Over temperature protection. Shuts down automatically without being damaged

DETAILS ▲

- Sends data and power over a single Ethernet cable
- Use to power IP phones, security cameras, wireless access points, IP print servers, and other 802.3af-compatible equipment
- Avoid the cost and hassle of installing AC power at a remote camera or door scanner
- Supports 10/100/1000-Mbps midspan data connections on RJ-45 input/output
- Protection includes overvoltage/current overload and short circuit protection on the power output (per 802.3af specifications)
- Diagnostic LED indicates adverse power conditions
- Detects unstable current measurements, low voltage, incorrect resistive signature, and more
- Simple plug-and-play installation

- Compact, weighs less than half a pound and can be easily wall-mounted
- RoHS compliant

The device has Data In RJ-45 (10/100/1000) and Data/PoE Out RJ-45 (10/100/1000). PoE midspan injectors are used in Enterprise applications to power VoIP phones, wireless access points, IP security cameras and more. PoE injectors add power to the Ethernet link and avoid upgrading switch infrastructure. PoE enables you to avoid installing AC power at a remote powered device. This device is designed for desktop or panel mounting and includes a 100-240VAC internal power supply delivering 15W per port.

Close ▲

TECH SPECS ▲

General

Speed	10/100/1000-Mbps
Approvals	CE, RoHS2, cUL/UL®, WEEE
Load Capacity	LPJ000A-F-R2: 15W; LPJ008A-F: 125W; LPJ016A-F: 250W; LPJ024A-F: 370W
Power	AC input voltage range: 90-264 VAC; A C input voltage rating: 100-240 VAC, 47-63 Hz; Output: 15W
Regulation	Line and load: +/- 4%

Item

Specifications

Connectors	Data in: (1) RJ45 Data/PoE out: (1) RJ45 Power inlet: (1) IEC 320 C13
Dimensions	4.18"H x 1.5"W x 1.07"D (106 x 39.5 x 27.25 cm)
Indicators	(1) LED: Connect (green), Incorrect Signature (Green and Red Blink 3 times), Overload Indication (Red LED will illuminate 3 Seconds)
Weight	0.22 lb. (0.1 kg)

* Technical specification weight is the unit weight. It is not the packaged shipping weight. For shipping weight, please contact Black Box customer service at 1-877-877-2269.

Close ▲

WARRANTY ▲

DOUBLE DIAMOND
WARRANTY



Double Diamond™ Warranty (Standard)

Take the risk out of equipment purchases with the Double Diamond™ Warranty from Black Box Network Services.

The Double Diamond Warranty is our warranty that protects your Black Box® brand products* from accidental damage, including drops, water, and power surges.

The AF 1-PORT 10/100/1000 POE INJECTOR comes with a standard 1 Year Double Diamond™ Warranty (Standard) warranty already included.

During the warranty period, Black Box Network Services will repair or replace your damaged equipment within one week of receipt at NO CHARGE!*

Plus, get an Extended Double Diamond Warranty.

You can also extend your warranty or protect a previously purchased Black Box® brand product** for an additional year—for only 10% of the purchase price! Or, extend your coverage for a full three years for only 20% of the purchase price!

Ordering an extended warranty is easy: When viewing a product in your shopping cart, just select the one or three years of additional coverage in the dropdown menu under “Warranty Options.” For details, contact Customer Service at 724-746-5500.

* Warranty subject to certain **exclusions and limitations** (<https://www.blackbox.com/en-us/support/support/black-box-product-support/returns-warranties>) ** Certain products may not be eligible.

What’s more, we also have a 45-day return policy. Simply call Customer Service for a Return Authorization (RA) number, return your product in new condition and in the original package, and receive a full refund.

Close ▲

SIMILAR ITEMS



#LPJ008A-FM, LPJ016A-FM, ...

Managed PoE Gigabit Ethernet Injector

(/en-us/store/product/detail/managed-poe-gigabit-ethernet-injector/lpj0xx-fm?item=LPJ008A-FM)



#LPJ001A-T-R2, LPJ008A-T-R2, ...

PoE Gigabit Ethernet Injector - 802.3at

(/en-us/store/product/detail/poe-gigabit-ethernet-injector---8023at/lpj0xx-t?item=LPJ001A-T-R2)

Follow Us



(<https://www.blackbox.com/en-us/blog/technology>)



([https://www.linkedin.com/company/black-box?](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results)

[goback=.cps_1288813174000_1&trk=co_search_results](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results))



(<https://www.facebook.com/blackbox.ns>)



(https://twitter.com/blackbox_ns)



(<https://www.youtube.com/user/BlackBoxNS>)

About Black Box

+

Partners

+

Standards

+

Legal

+

1.877.877.2269 (tel:1-877-877-2269)



BLACKBOX.COM (/en-us)

© Copyright 2000-2020 Black Box Corporation



#LPJ001A-T-R2, LPJ008A-T-R2, ...

PoE Gigabit Ethernet Injector - 802.3at

(/en-us/store/product/detail/poe-gigabit-ethernet-injector---8023at/lpj0xx-t?item=LPJ001A-T-R2)

Follow Us



(<https://www.blackbox.com/en-us/blog/technology>)



([https://www.linkedin.com/company/black-box?](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results)

[goback=.cps_1288813174000_1&trk=co_search_results](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results))



(<https://www.facebook.com/blackbox.ns>)



(https://twitter.com/blackbox_ns)



(<https://www.youtube.com/user/BlackBoxNS>)

About Black Box

+

Partners

+

Standards

+

Legal

+

1.877.877.2269 (tel:1-877-877-2269)



BLACKBOX.COM (/en-us)

© Copyright 2000-2020 Black Box Corporation



#LPJ001A-T-R2, LPJ008A-T-R2, ...


PoE Gigabit Ethernet Injector - 802.3at

(/en-us/store/product/detail/poe-gigabit-ethernet-injector---8023at/lpj0xx-t?item=LPJ001A-T-R2)

Follow Us

 (<https://www.blackbox.com/en-us/blog/technology>) 

([https://www.linkedin.com/company/black-box?](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results)

[goback=.cps_1288813174000_1&trk=co_search_results](https://www.linkedin.com/company/black-box?goback=.cps_1288813174000_1&trk=co_search_results)) 

(<https://www.facebook.com/blackbox.ns>)  (https://twitter.com/blackbox_ns) 


(<https://www.youtube.com/user/BlackBoxNS>)

About Black Box +

Partners +

Standards +

Legal +

1.877.877.2269 (tel:1-877-877-2269)  BLACKBOX.COM (/en-us)

© Copyright 2000-2020 Black Box Corporation