QuickSpecs

Overview

Models

HP 1-port Power Injector   J9407B

Features and benefits

Mobility

- **Cost-effective**: provides cost-effective power distribution for wireless LAN (WLAN) access point installations where a multiport Power over Ethernet (PoE) switch is not needed
- **IEEE 802.11n ready**: Gigabit Ethernet data transmission supports the entire line of HP E-series access points, including the three spatial stream IEEE 802.11n HP E-MSM460/MSM466 Access Points

Warranty and support

- **Warranty**: one-year hardware limited warranty with next-business-day advance replacement (available in most countries); warranty extensions are available.
- **Electronic and telephone support**: limited electronic and telephone support is available from HP. Refer to the HP Web site at www.hp.com/networking/support for details on the support provided and the period during which support is available.

Product overview

The HP 1 Port Power Injector provides 802.3af PoE power for an access point in areas where using an AC power supply of a traditional PoE switch is inconvenient.

Technical Specifications

HP 1-Port Power Injector (J9407B)	Physical characteristics	Dimensions	5.5(d) x 2(w) x 1.3(h) in. (13.97 x 5.08 x 3.3 cm)
		Weight	1 lb. (0.45 kg)
	Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
		Operating relative humidity	5% to 93%, noncondensing
		Nonoperating/Storage temperature	-4°F to 158°F (-20°C to 70°C)
		Nonoperating/Storage relative humidity	5% to 95%, noncondensing
		Altitude	up to 10,000 ft. (3 km)
	Electrical characteristics	Voltage	100-240 VAC
		Current	0.3/0.2 A
		Frequency	50/60 Hz
		Notes	IEEE 802.3af compliant
	Safety	UL 60950; EN 60950	
	Emissions	EN 55024; EN 55022 (CISPR 22) Class B with FTP Cabling; FCC Part 15, Class B with FTP cabling	
	Notes	The 1-port power converter has 1 AC power cord input, 1 RJ-45 10/100/1000 Mbps port for data coming from the network infrastructure, and 1 RJ-45 for data plus IEEE 802.3af-compliant PoE for Gigabit Ethernet to power the access point.	
	Services	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	

To learn more, visit www.hp.com/networking