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LANCOM GE PoE+ Injector

Compact 1-port PoE injector based on IEEE 802.3af and IEEE 802.3at for power supply with Gigabit Ethernet support

- Single port midspan PoE injector with Gigabit support
- Compliant to IEEE 802.3af and IEEE 802.3at
- Auto-detection of PoE devices
- Power feeding up to 100m via LAN cable
- Integrated wide range power supply
- Easy Plug & Play Installation

The cost-effective solution for companies, who want to integrate single PoE devices into their already established networks which don't have any or sufficient PoE support. The LANCOM GE PoE+ Injector offers an extraordinary flexibility and performance. The ability to place the power supply up to 100m away from the access point allows free placement of the device for a perfect WLAN coverage. In addition, being able to provide power based on the PoE+ standard IEEE 802.3at allows for using high-performance access points, for example the LANCOM L-13xx series, without any performance reduction. By utilizing an auto-sense algorithm, it recognizes the necessary amount of power of a connected device and supplies the exact amount needed for high energy-efficiency. Thanks to Gigabit support it can be connected to non-PoE supporting Gigabit switches, allowing connected PoE devices to use the full performance of the Gigabit network. Due to the integrated power supply, no additional components but the included power cable are necessary for operating the injector.

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Interfaces	
LAN	10/100/1000 Mbps, IEEE 802.3af and IEEE 802.3at compliant
Hardware	
AC Input Voltage and AC Frequency	100 to 240 V AC, 50 to 60 Hz
AC Input Current	0,8 A at 110-220 V AC
Output Voltage	55 V
Output Power	30 W min.
Pin Assignment and Polarity	Output 4/5(+), 7/8(-)
Dimensions & Weight	53 mm (W) x 32.5 mm (H) x 140 mm (L) 0,8 lbs (350g)
Indicators System Indicator	AC Power (green) User Indicator: Channel Power (green)
Connectors	Shielded RJ-45, EIA 568A and 568B
Environment	Operating Ambient Temperature @30W: -4° F to 104° F (-20° C to 40° C), Operating Ambient Temperature @22.5W: -4°F to 131°F (-20°C to 55°C), Operating Humidity: Maximum 90%, non-condensing, Storage Temperature: -4° F to 158° F (-20° C to 70° C), Storage Humidity: Maximum 95%, non-condensing Operating Altitude: -1000 to 10,000ft (-304.8m to 3048m)
Weight (complete product incl. packaging)	1,01 lbs (460 g)
Declarations of conformity*	
Safety Approvals	GS Mark per EN 60950
FCC*	FCC Part 15, Class B with FTP cabling
*) Note	You will find all declarations of conformity in the products section of our website at www.lancom-systems.de/en
Scope of delivery	
Manual	Printed Installation Guide (DE/EN)
Cable	IEC power cord
Support	
Warranty	2 years, support via hotline and Internet KnowledgeBase
Item number(s)	
LANCOM GE PoE+ Injector (EU)	61738
LANCOM GE PoE+ Injector (UK)	61739