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## LANCOM GE PoE+ Injector

Injector for powering LANCOM access points by Power over Ethernet

The LANCOM GE PoE+ Injector offers compelling flexibility and performance: The ability to power access points up to 100m away facilitates a flexible positioning of the access points for perfect signal coverage. The PoE+ standard IEEE 802.3af/at allows even high-power devices to operate without any loss of performance. The cost-effective solution for companies requiring PoE-enabled networks.

- > 1-port PoE Injector with Gigabit Ethernet support
- > Supports the PoE standard IEEE 802.3af/at
- > Power supply through up to 100m of Ethernet cable
- > Auto-sensor for PoE-device detection
- > Easy plug & play installation

# LANCOM GE PoE+ Injector

## Gigabit Ethernet support

Even where a PoE-enabled switch is not in use, Gigabit Ethernet access points are reliably powered by the LANCOM GE PoE+ Injector. Access points that are far away from a regular power outlet continue to offer Gigabit performance without performance loss.

## Full power thanks to PoE and PoE+

As it supports both of the PoE standards IEEE 802.3af and IEEE 802.3at, the Injector is the optimal choice for powering all of your LANCOM access points by means of Power over Ethernet. Even high-performance products operate without performance loss.

## High output power

With power supplied as per IEEE 802.3af/at with a guaranteed power output of 30W over up to 100m, the LANCOM GE PoE+ Injector gives you the flexibility to position your access points for perfect signal coverage.

## Automatic detection of PoE devices

PoE devices connected to the LANCOM GE PoE+ Injector are detected by an auto-sensor algorithm and the energy-efficient power supply is activated with the necessary voltage.

## Integrated power supply unit

Thanks to the power supply unit integrated into the LANCOM GE PoE+ Injector, the rubber connector supplied with it is the only additional component you need—a space-saving solution.

## Plug & play

The Injector works with a convenient plug & play installation for quick and easy integration into the network. Simply connect the LANCOM GE PoE+ Injector between the switch and the access point and use the power cord to supply electricity.

# LANCOM GE PoE+ Injector

Interfaces	
LAN	10/100/1000 Mbit/s, PoE compliant with IEEE 802.3af and IEEE 802.3at
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 <a href="http://www.lancom-systems.eu">www.lancom-systems.eu</a>
Scope of delivery	
Manual	Printed Installation Guide (DE/EN)
Cable	IEC power cord
Support	
Warranty	2 years support
Item number(s)	
LANCOM GE PoE+ Injector (EU)	61738
LANCOM GE PoE+ Injector (UK)	61739