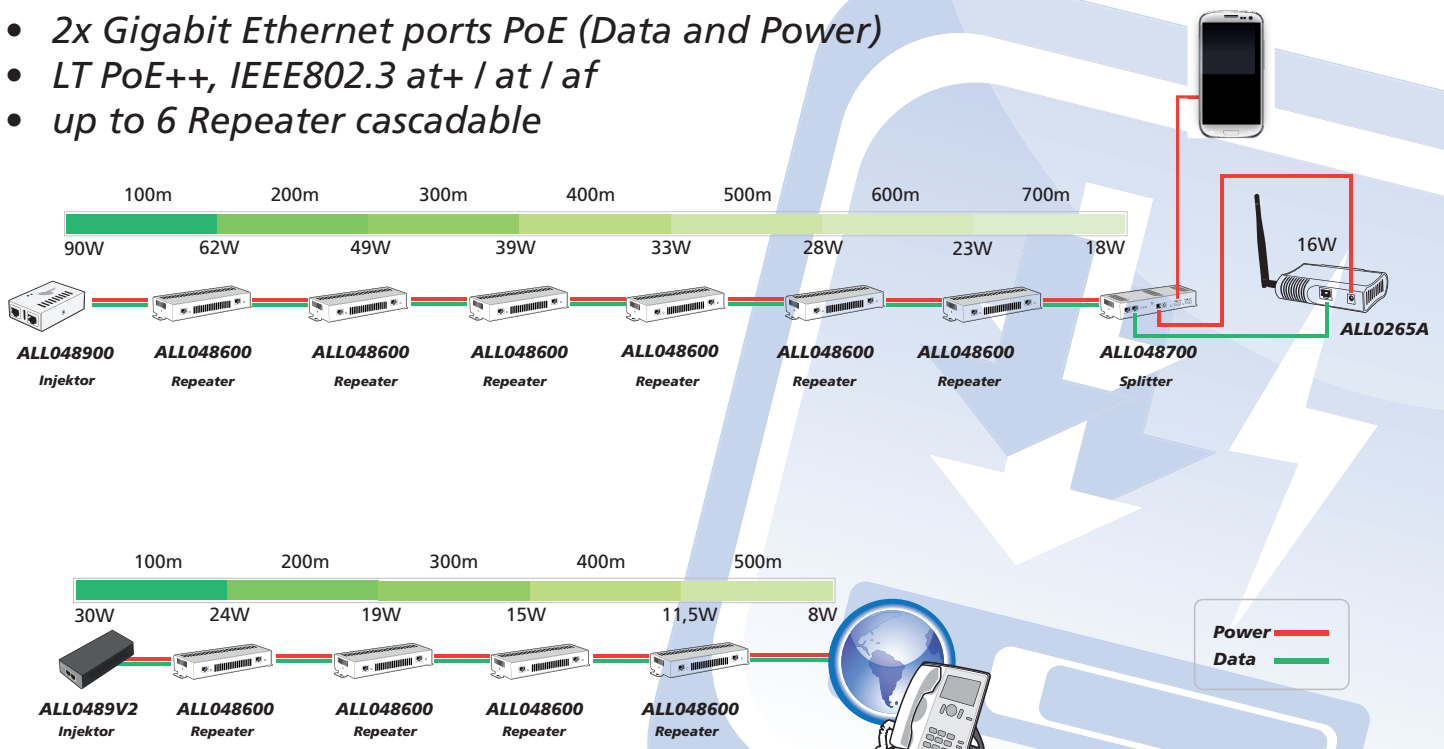




ALLNET ALL048600v2

LT Power over Ethernet Gigabit Repeater up to 90W

- 2x Gigabit Ethernet ports PoE (Data and Power)
- LT PoE++, IEEE802.3 at+ / at / af
- up to 6 Repeater cascadable



Part-No. 131701

Note: Product specification is subject to change without notice.



Power over Ethernet, extend easily additional 100m.

The Power Over Ethernet repeater extends the ALL048600v2 ALLNET PoE and network range to 100m. Depending on the PoE input power up to 6 repeaters can be connected together in a row. We recommend e.g. the ALLNET ALL048900v2 LT PoE injector for optimum power output.

Item	Specification
Supported Standards:	<ul style="list-style-type: none"> • LT PoE++ • IEEE802.3af Power over Ethernet • IEEE802.3at Power over Ethernet enhancements • IEEE802.3 10BaseT • IEEE802.3u 100BaseTX • IEEE 802.3ab 1000BaseT
Interfaces:	<ul style="list-style-type: none"> • 1x RJ45 Eingang (Daten und Strom) • 1x RJ45 Ausgang (Daten und Strom)
Power Input	PoE 36~57V
Power Output	LT PoE++, 802.3af/at/at+
Power consumption	System: 2,1A (Max.120W), StandBy: typ. 1,5W
Housing:	Metal case
Maße:	Length/width/Height: 200 x 80 x 30 mm
Weight:	253g (only device)
Environment:	<ul style="list-style-type: none"> • Temperature operating: 0 to 40°C • Temperature storage: -20 to 90°C • Humidity: 10 to 90% (non condensed)
Marking:	CE

Overview of supported PoE standards and cable assignment

The ALL048900V2 supports various PoE devices. The devices are scanned by the injector and will be automatically provided with the correct power.

The table shows an overview of all supported standards and power levels.

PoE Standard	Signatur	Paar 1+2	Paar 3+6	Paar 4+5	Paar 7+8	Leistung
IEEE802.3af	25kOhm	X	X			15W
IEEE802.3af	25kOhm			X	X	15W
IEEE802.3at	25kOhm	X	X			30W
IEEE802.3at	25kOhm			X	X	30W
IEEE802.3af	25kOhm	X	X	X	X	15W
IEEE802.3at	25kOhm	X	X	X	X	30W
LTPoE						
LTPoE++	25kOhm	X	X	X	X	45-90W
LTPoE++	25kOhm	X	X			60W
LTPoE++	25kOhm			X	X	60W
2x LTPoE++	2x 25kOhm	X	X	X	X	Max. 90W
LTPoE++	12kOhm	X	X	X	X	
Non-Standard						
2x IEEE802.3at	2x 25kOhm	X	X	X	X	2x 30W
IEEE802.3at	12kOhm	X	X	X	X	60W
IEEE802.3at	12kOhm	X	X			30W
IEEE802.3at	12kOhm			X	X	30W
2x IEEE802.3af	2x 25kOhm	X	X	X	X	2x 15W
IEEE802.3af	12kOhm	X	X	X	X	30W
IEEE802.3af	12kOhm	X	X			15W
IEEE802.3af	12kOhm			X	X	15W