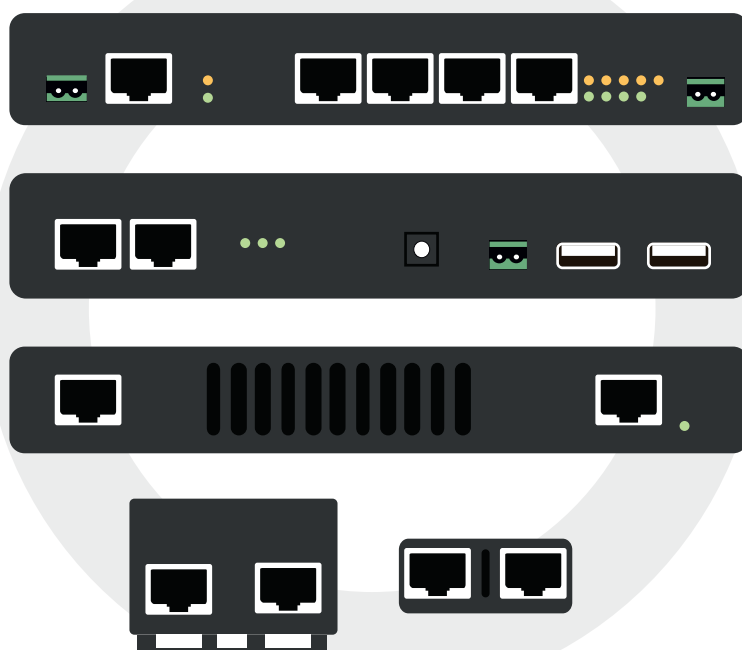# LT PoE 90W
Solution

ALLO48600
PoE repeater

Extends the PoE signal up to 100 metres

Total cascading up to 700 metres
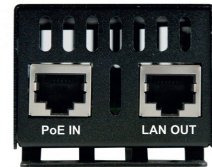
Robust design

ALLO48700
PoE splitter

Splits PoE into power and data and that way also provides PoE for old appliances

Adjustable output voltage from 10 to 25 volts

Two USB ports for charging smartphones and tablets

ALLO48701
PoE mini splitter

Splits PoE into power and data

Adjustable output voltage from 5 to 14 volts

Adjustable output voltage from 5 to 14 volts
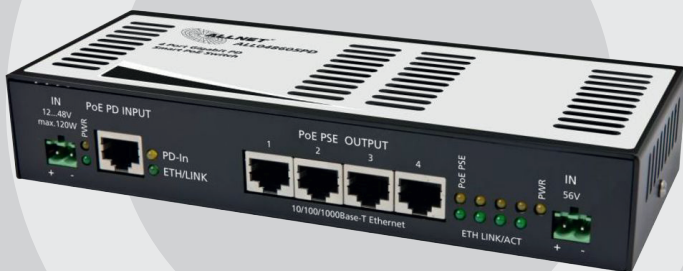
ALL048900V2

PoE injector

Generates PoE from power and data

Available without configuration

Low investment volume

ALL048605PD
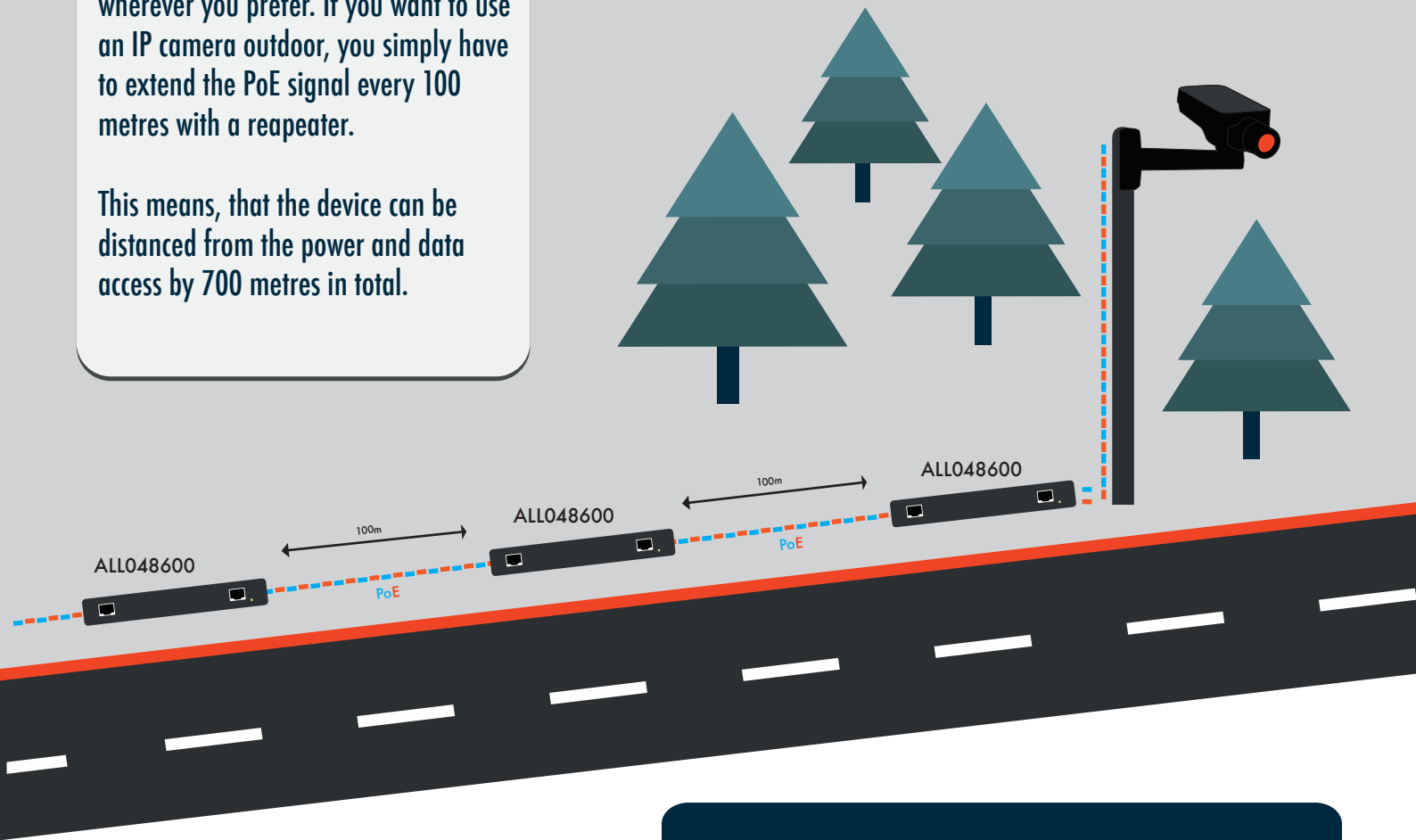
PoE switch

Four port PoE switch up to 90 W

Power supply via LT PoE, power supply pack or low power
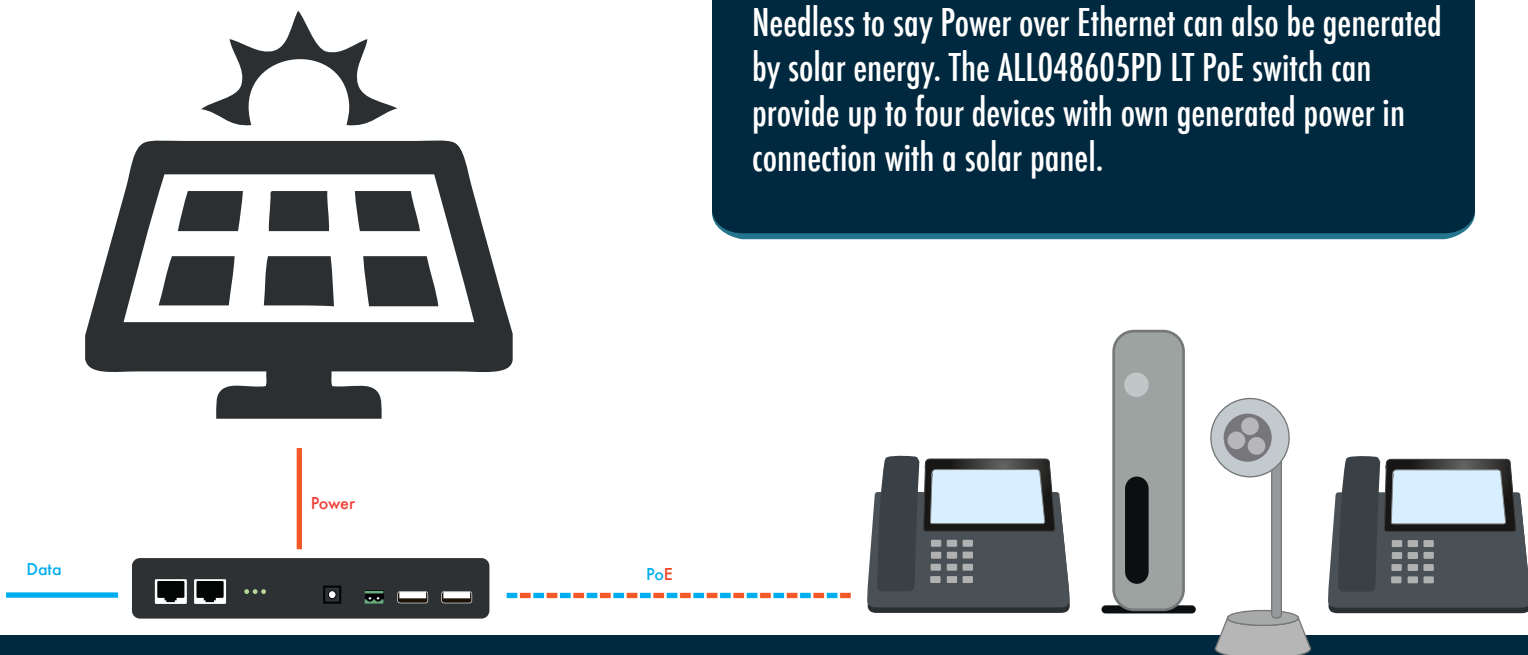
Fanless design

Outdoor video surveillance

Even if the the power and data access is not in close proximity to the devices, you are now able to install them wherever you prefer. If you want to use an IP camera outdoor, you simply have to extend the PoE signal every 100 metres with a reapeater.

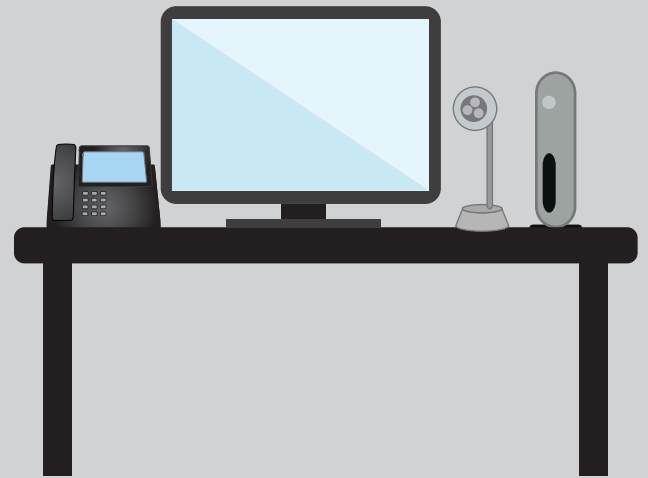This means, that the device can be distanced from the power and data access by 700 metres in total.

ALL048600

ALL048600

ALL048600

100m

100m

PoE

PoE

Independence via own power generation:
Needless to say Power over Ethernet can also be generated by solar energy. The ALL048605PD LT PoE switch can provide up to four devices with own generated power in connection with a solar panel.

Power

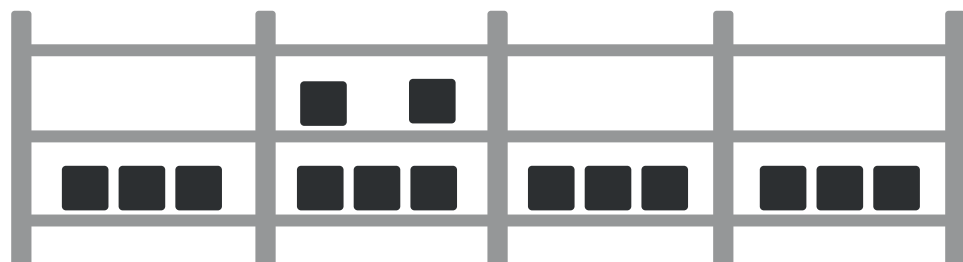Data

PoE

The future workplace

There is only need for one cable at the future workspace!
All of the the user-specific IP devices (e.g. IP phone or mini pc) are activated via electronical time acquisition by a RFID access card and are avaiable for the user. All of this happens while getting to the workplace: From entering the main door to actually sitting on the chair.
This saves energy costs and raises comfort and and security.

Warehouse surveillance

You wish to install an IP camera in your warehouse but there is no power and data supply around?
Simply connect the power and data supply with a splitter and extend the signal with a repeater up to 700 metres.
Video surveillance can be so easy!

ALL048600

100m

PoE

ALL048600

PoE

ALL048900

Power

Data