

Passive PoE™

Set 5,5x2,1 (Standard)

Injector 5,5x2,1 (Standard)



Product Datasheet

Passive PoE™ Set enables to merge the power supply and data to one ethernet cable, supply them to the devices and split back to data and power.

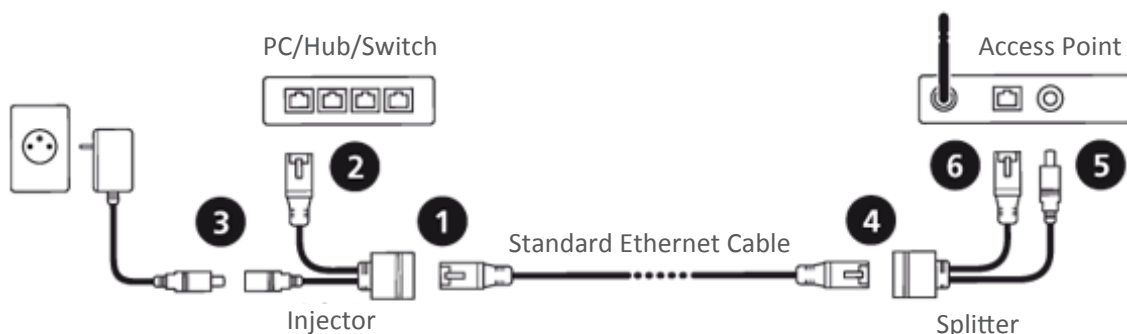
Passive PoE™ SET contains two pieces: INJECTOR and SPLITTER. It is suitable for using with products that basically do not support Power Over Ethernet. Passive PoE™ SET is applicable for wide range of networking products such as Access Points, Routers, IP cameras, modems, switches, embedded computers or other network devices.

Passive PoE™ Injector is the injecting part of Passive PoE™ Set.

It is suitable for connecting the devices which actively support Passive PoE™ such as Wiligear, LigoWave, Mikrotik RouterBoards, ALIX, etc.

Devices can be supplied with power up to 50V (the power adapter is not included). Passive PoE's range is normally from 30-40 metres/100-130 ft - the real distance depends on the power supply, quality of cable and type of powered device.

SCHEMATIC INSTALLATION PROCEDURE



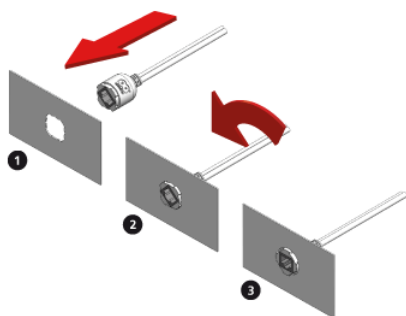
ON THE LOWER END:

1. Connect network cable to RJ45 female connector of Passive PoE™ Injector
2. Connect RJ 45 male connector of Passive PoE™ Injector to lower end device (PC/Hub/Switch)
3. Connect DC connector of Passive PoE™ Injector to DC power source

ON THE UPPER END:

4. Connect network cable to RJ45 female connector of Passive PoE™ Splitter
5. Connect the DC connector of Passive PoE™ Splitter to DC connector of device you intend to power using Passive PoE™
6. Connect RJ 45 male connector of Passive PoE™ Splitter to ethernet port of device you intend to power using Passive PoE™

BULKHEAD MOUNT FEATURE



1. Insert PoE into the cut-out as shown on picture.
2. Rotate PoE for about 45 degrees.
3. Installation is completed.

TECHNICAL DATA

Set 5,5x2,1 (Standard)

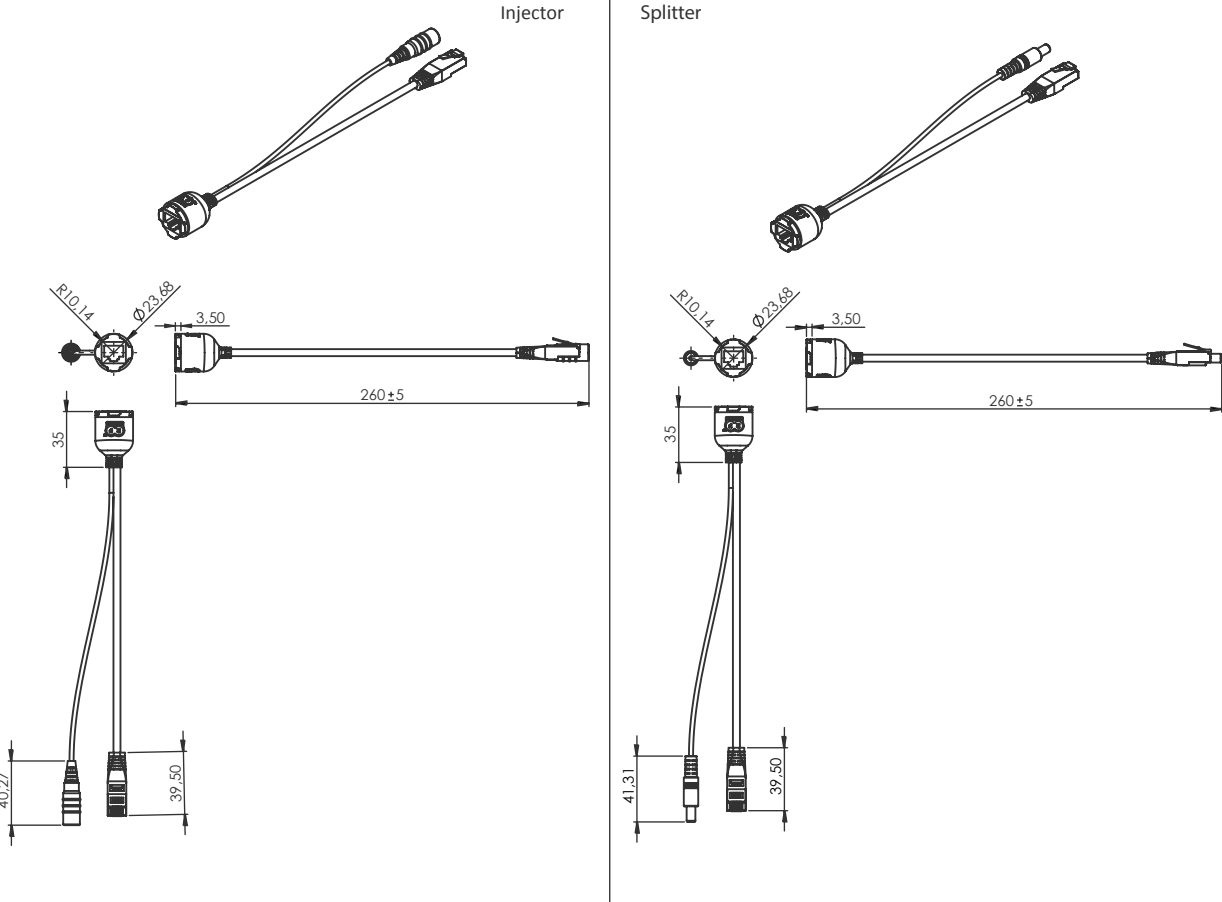
Weight	0.06 kg / 0.13lb single piece 14.5 kg / 31.9 lb carton (200 pcs)
Single Peace	Plastic Bag: 31 x 10 x 1.2 cm
200 pcs Box	Carton Box: 46 x 30 x 25 cm

Injector 5,5x2,1 (Standard)

Weight	0.03 kg / 0.065 lb single piece 14.5 kg / 31.9 lb carton (400 pcs)
Single Peace	Plastic Bag: 31 x 10 x 1.2 cm
400 pcs Box	Carton Box: 46 x 30 x 25 cm

Passive PoE™

DRAWING



CONNECTION LAYOUT

