

BVE101

PoE Splitter (1 pair)

PoE (Power Over Ethernet)

PoE enables data transmission as well as supplying power for IP cameras via existing Ethernet Cat 5 cabling.



Features

1. Cost reduction

Only a single cable is required instead of two. In many situations, it is often difficult to provide AC power supply at the place of installation. As the number of Ethernet connected devices increase, cost of cabling would be reduced significantly since providing local power supply would become unnecessary.

2. Easy to install and manage

Ability to utilize existing devices with PoE devices safely and automatically, and to work with existing Ethernet cabling.

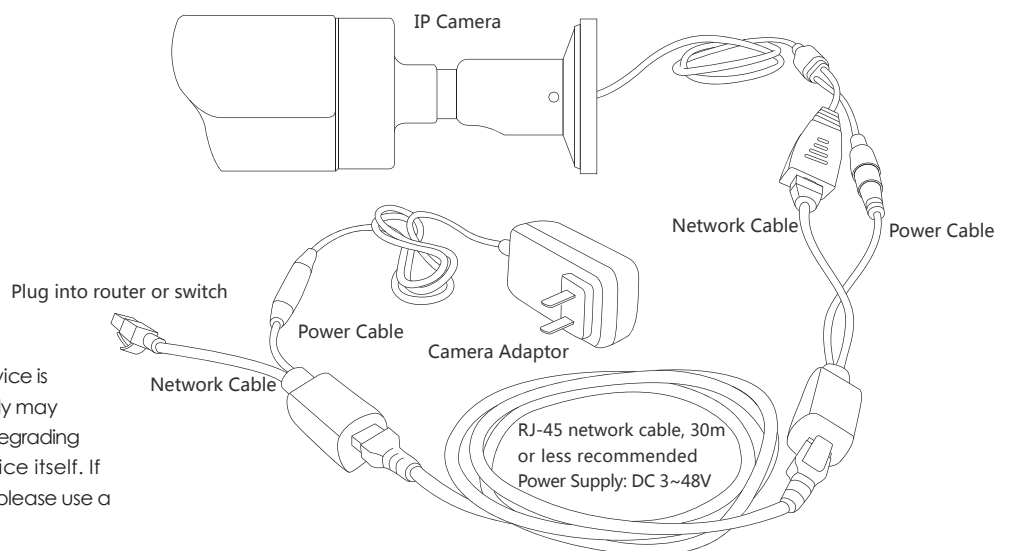
3. Safe means of supplying power

Electrical power supply would only be available from PoE power supply devices when connected to receiving devices. Electricity would not exist within Ethernet cables at all other times, hence eliminating the risk of power leakage.

Specifications

Model	BVE-101
Injector Plug	5.5mm x 2.1mm
Splitter Jack	5.5mm x 2.1mm
Overall Length	19 cm (7.5 inches).
Network Type	10BASE-T, 100BASE-T
Data Pins	1&2, 3&6
Power Pins	4&5, 7&8
Max. Input Voltage	Up to 60V DC
Max. Output Voltage	Up to 60V DC
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)

Wiring Diagram



Attention:

Please use 9-48V voltage if possible. This device is sensitive to voltage; insufficient power supply may occur if 3.3V / 5V / 7.5V is used. This is due to degrading signal of network cable and not the device itself. If operating under 3.3V / 5V / 7.5V voltage, please use a stronger power supply.