POE Splitters

For Installations with TVT & DoorBird Products

TVT®
CCTV

Intercoms

EliteControl
www.aap.co.nz

A **POE switch** is a **network switch** which has Power Over Ethernet built in. Simply connect other **network** devices to the **switch** and it will then detect whether they are **POE** compatible.

You must consider every site to be 'unique' due to other products within the area and environmental factors which can impact on its performance. POE switches are often used in installations where cable runs exceed 90 meters from the origin device. This boosts the range and provides power for cameras and IP intercoms.
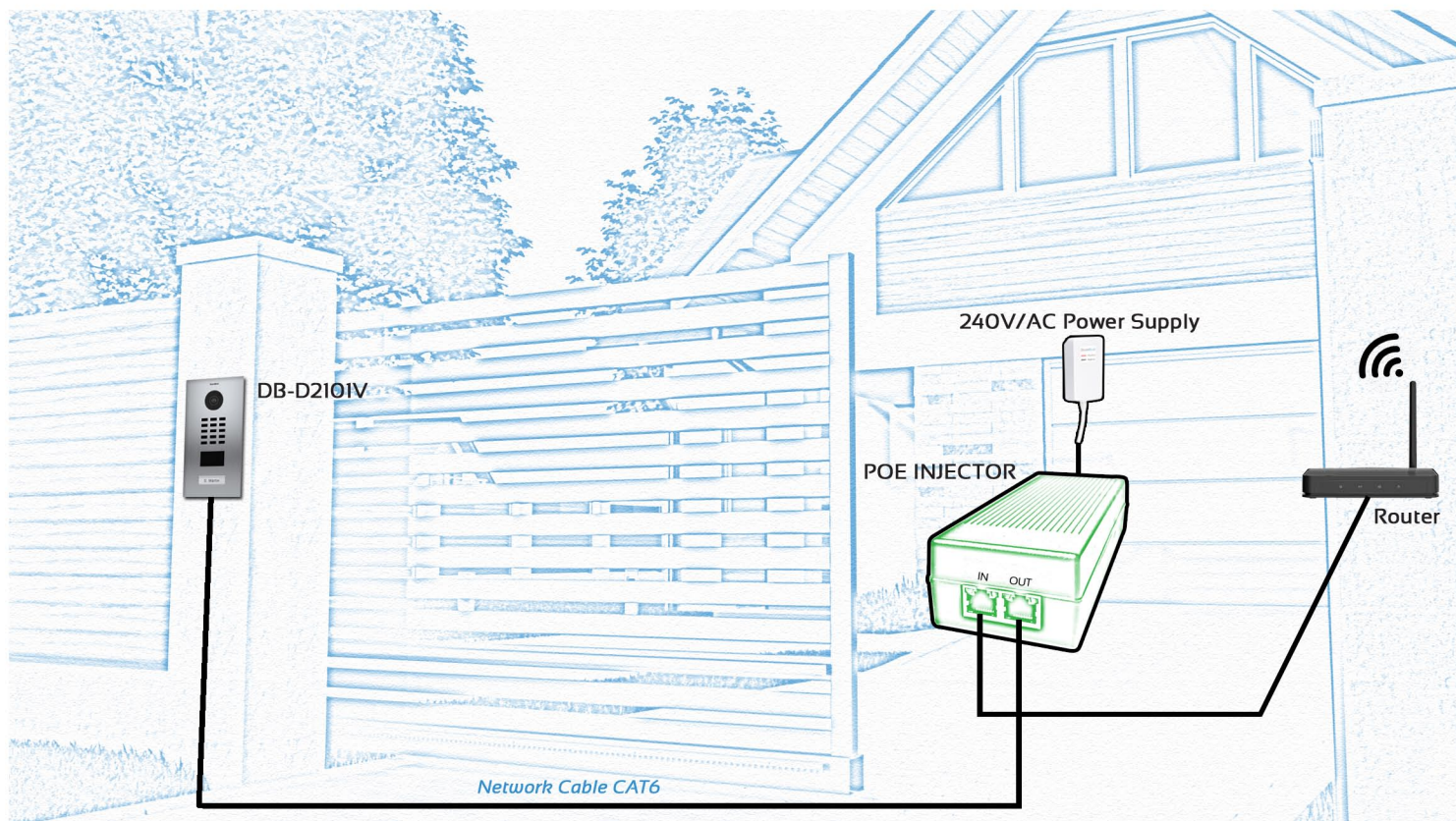

POE INJECTOR

Single Port Gigabit POE Injector
• Input Voltage: 100-240V/AC
• Output Voltage: 48V/DC
• Data Rate: 10/100/1000Mbps

Data &
Data In   Power Out

Dimensions: L165mm x D38mm x W61mm

240V/AC Power Supply

DB-D2101V

POE INJECTOR

IN   OUT

Router

Network Cable CAT6

Contact our friendly customer service team for information on more DoorBird gate stations and accessories

Hisource POE Switches

POE-4

- 4*10/100Mbps RJ45 PoE port
- 1*10/100mbps RJ45 Uplink port
- Cable runs of up to 100m
- Max power per port is 30W
- Perfect for IP Cameras

Smart POE Switch
4+1 10/100Mbps

power Link

Link

power

1   2   3   4   Up link

Dimensions: L136 x W66 x H32mm

POE Switches

POE-8

• 8*10/100Mbps RJ45 PoE port

• 2*10/100Mbps RJ45 Uplink port

• Max power per port is 30W

• Cable runs of up to 100m

• Perfect for IP Cameras

Dimesnions: : L270 x W180 x H44mm

POE-16

• 8*10/100Mbps RJ45 PoE port

• 2*10/100/1000Mbps SFP

• Max power per port is 30W

• Cable runs of up to 100m

• Perfect for IP Cameras

Dimesnions: : L440 x W285 x H44mm

POE-24

• 8*10/100Mbps RJ45 PoE port

• 2*10/100/1000Mbps SFP

• Max power per port is 30W

• Cable runs of up to 100m

• Perfect for IP Cameras

Dimesnions: : L440 x W285 x H44mm

TVT Networking Diagram with POE Switch

TVT-B2812POE (POE Camera)

Network Cable

MONITOR-21.5 (21.5" LED Monitor)

TVT-D2.8POE (POE Camera)

POE-8 (POE Switch)

Smart PoE Switch
8+2G
10/100/1000 Mbps

Router

Network Cable

TVT-P180-8POE (POE Camera)

Network Cable

LAN

HDMI

TVT-PTZ5100 (PTZ Camera)

Network Cable

TVT-8CHNVR-P (8 Channel NVR)

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