

# Vi00016

## PoE Combiner Adapter

### Features

- Combines 2 PoE ports of virtually any PoE switch or Midspan for doubling PoE output power
- Provides up to 74W PoE power
- Compatible with 10/100 BaseT
- Combines two PoE port outputs to meet high power PoE device requirements
- Conforms to standard Cat5e/Cat6 wiring

The Vi00016 is designed for use with PoE devices that have dual PDs such as 60 watt cameras.



### Applications

- PoE power solution for high power PoE PTZ domes,
- LED lighting, Access Control and other high power PoE applications
- Schools, Casinos, Retail

The Vi00016 can connect to virtually any PoE switches or Midspans to combine the PoE output of two ports and double the PoE power. It increases PoE power beyond the normal 30W to provide power for extended distance applications and those requiring high power PoE++. The Vi00016 is easy to install and does not require any modification to the PoE source devices.

The Vi00016 is an ideal solution for applications where the PoE power of a single port is limited and connected devices require higher PoE power.



# Technical Specification\*

## Electrical

Connections	2x RJ45 Male
	1x RJ45 Female
PoE Handling Capacity	
Inputs	up to 37W on each input
Output	up to 74W

## Regulatory

Safety	CE
Environmental	RoHS, WEEE

## Environmental

Humidity	0 to 95%, non-condensing
Temperature	Operating: -40°C to +60°C Storage: -40°C to +85°C

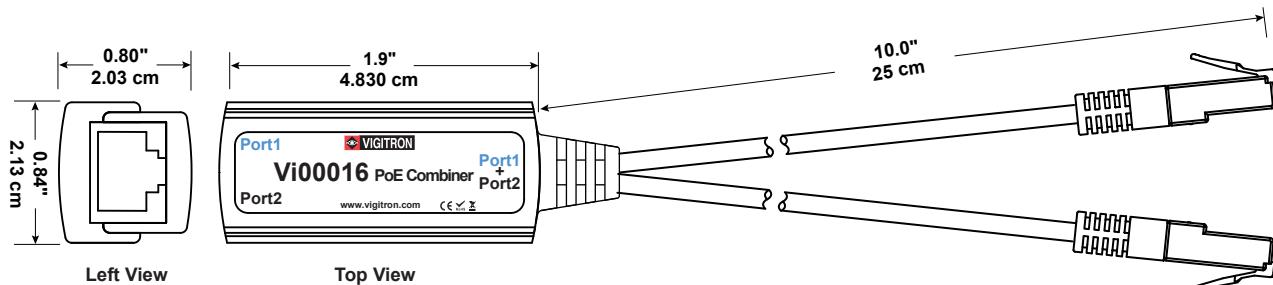
## Mechanical

Dimensions	0.8 x 0.84 x 1.90 in, 2.03 x 2.13 x 4.83 cm (HxWxL) w/two 10 inches (25 cm) Pigtail Cables
Weight	0.073 lb (33g)
Housing	ABS

\*Specifications subject to change without notice.  
Compatibility with standard switches and Midspans will depend on their firmware.

## Ordering Information

PART No.	Description
Vi00016	PoE Power Combiner Adapter

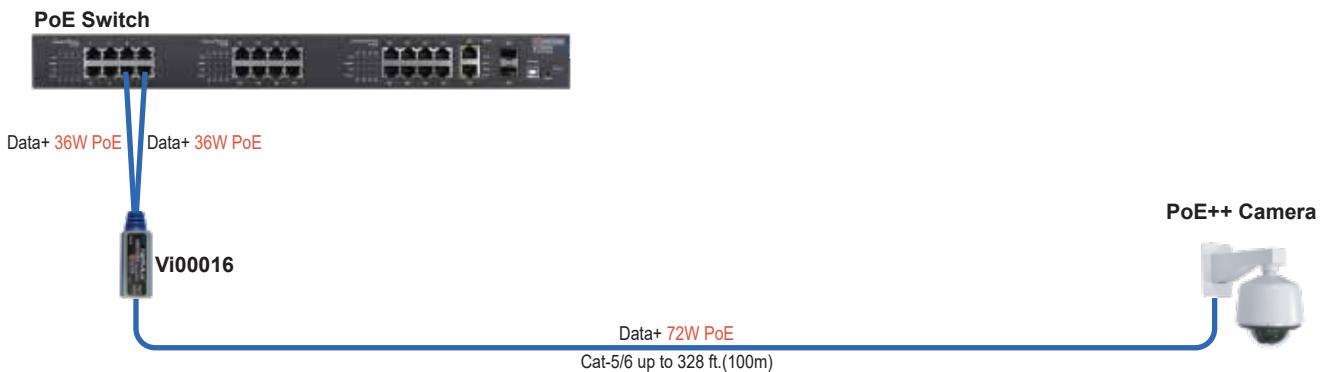


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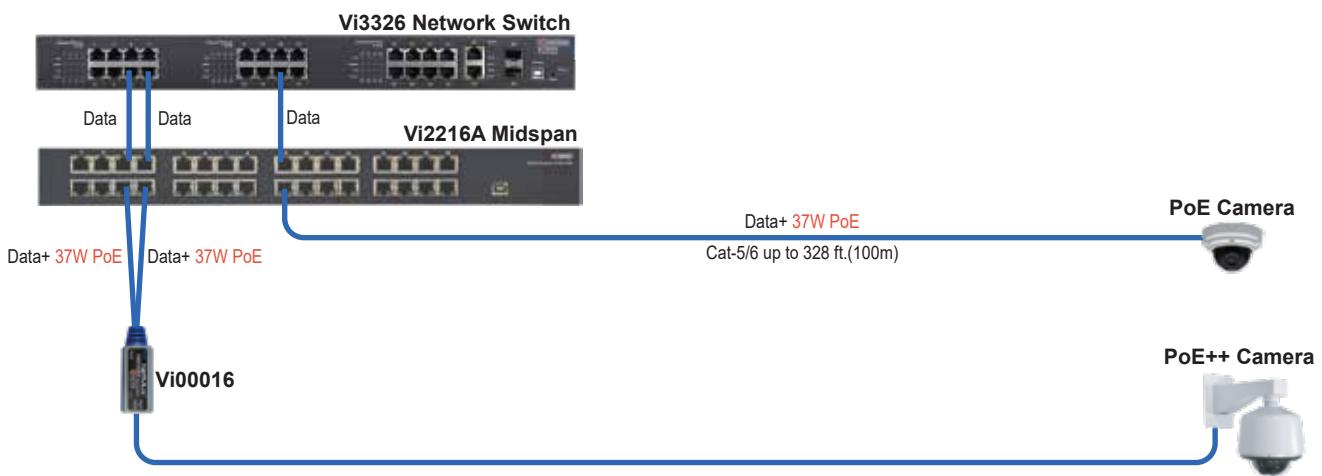
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# Application Diagrams



*The Vi00016 enables combining power from 2 PoE ports of a PoE switch to power PoE++ cameras.*



*The Vi00016 enables combining power from 2 PoE ports of a PoE Midspan to power PoE++ cameras.*