

## Product Highlights

### 500m distance

Used with D-LINK switch DES-F1016P-HE for supporting 500 meter distance for 9th-16th port with speed 100 Mbps

### Plug-and-play

Plug-and-play installation means the splitter can be connected to DES-F1016P-HE & can be quickly and easily installed without the need for any additional configuration

### Protection Level

Surge protection of 6KV with Electrostatic discharge (ESD): Air 8KV



## DPE-500-E

# Long Distance PoE Splitter

## Features

### High-Speed Networking

- Support 10/100Mbps data transmission, switch rate mode independently
- 6KV Surge protection

### Easy Setup

- Plug-and-play installation

### PoE Functionality

- IEEE 802.3af/at compliant

### 500m Distance

- Used with D-LINK Switch DES-F1016P-HE for supporting 500 meter distance for 9th-16th port with speed 100 Mbps

The D-LINK DPE-500-E is a long distance PoE splitter, it can achieve long distance data transmission of 500 meters (100Mbps) and 800 meters (10Mbps).

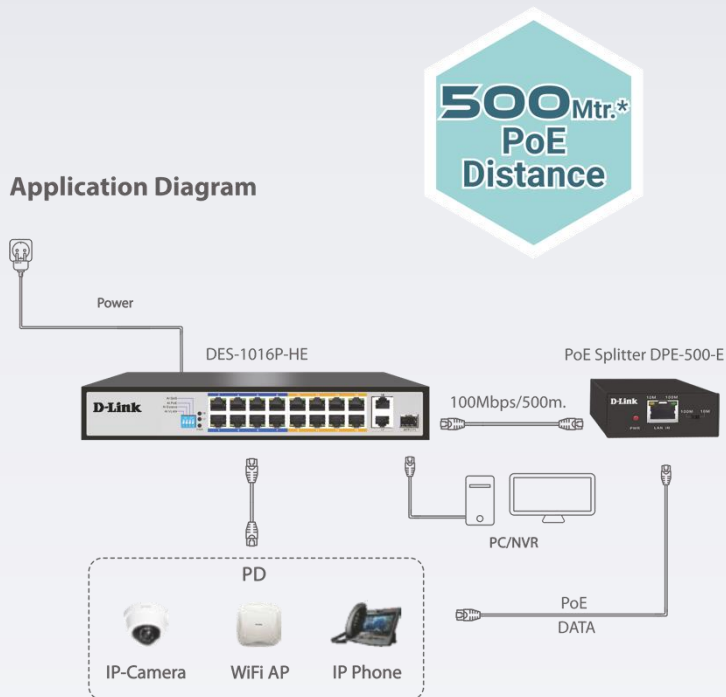
## Power over Ethernet

One RJ45 (PD) data port of DPE-500-E support IEEE802.3af standard input, the other RJ45 data port and DC power output port (12V/1A) connect to IP camera, no configuration, plug and play.

## Expand and Upgrade Your Network

With DPE-500-E, D-LINK DES-F1016P-HE Switch can cater distance up to 500 meter for the port count 9 to 16.

**Example Configuration**



**Technical Specification**

General	
Interfaces	<ul style="list-style-type: none"> <li>• 1 LAN IN RJ45 port (PD)</li> <li>• 1 LAN OUT RJ45 port</li> <li>• 1 DC power output port: (outer diameter * inner diameter) 5.5*2.1mm</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af</li> </ul>
Protection	<ul style="list-style-type: none"> <li>• Surge: 6KV</li> <li>• ESD: Air 8KV, Contact 6KV</li> </ul>
Performance	
Transmission Distance	<ul style="list-style-type: none"> <li>• 100Mbps data transmission distance up to 500 meters</li> <li>• 10Mbps data transmission distance up to 800 meters (Need to be used with D-LINK DES-F1016P-HE)</li> </ul>

## DPS-500-E Long Distance PoE Splitter

PoE	
Input	IEEE802.3af
Indicators	
Red light: Power indicator	✓
Green light: 100Mbps rate indicator	✓
Yellow light: 10Mbps rate indicator	✓
Physical	
Weight	0.2 kg.
Dimensions	98.7mm×60mm×26mm
Power	DC output: 12V/1A(Max)
Temperature	Operating: -10 to 50° C                      Storage: -40 to 70° C
Humidity	Operating: 10% to 90% non-condensing                      Storage: 5% to 90% non-condensing
Certification	
EMI/EMC	CE

### Ordering Information

Part Code	Description
DPE-500-E	Long Distance PoE Splitter