



## G-PY-S13

### Galvus 10/100/1000M PoE Splitter Cable 13W

#### 10/100/1000M PoE Splitter Cable 15.4W



- ◆1\* 8-Pin RJ45 female input port + 1\* RJ45 male output port + 1\* DC(5.5\*2.1mm) male output port
- ◆1\* 10/100/1000Mbps RJ45 port
- ◆Support IEEE802.3af
- ◆PoE Input Voltage: 44-57V
- ◆Output voltage: 12V(Default)
- ◆Output power: 13W

#### Description

PD3202G, a cost-effective and high reliable remote PoE PD device based on standard IEEE802.3af, could split the power and data transmitted through cable. It could provide power and data to device without PoE function when connecting with a PoE Switch or PSE Injector. The output voltage is 12V, and equipped with PoE power supply device, it could flexibly expand the scale of Security Surveillance & Wireless Network without the limitation of power line layout.

With transformer isolated design for circuit input stage and output stage of the PD3202G power, it strengthens anti-jamming capability and protection for circuit. Also it effectively reduces PoE Switch Abnormal Power Supply Matters caused by common ground problem.

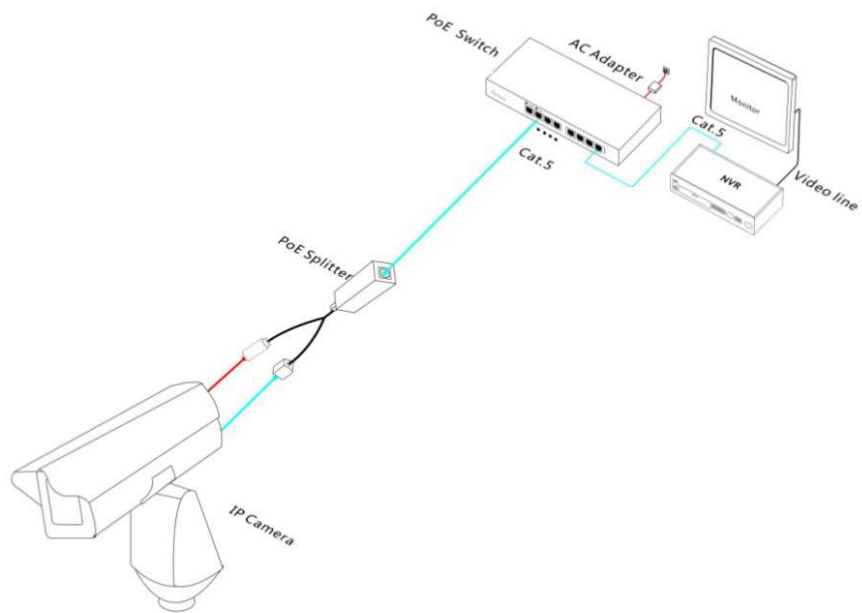
Meeting the standard of IEEE802.3af. Compatible with power supply methods of both End-span(1,2+ 3,6-) and Mid-span (4,5+ 7,8-). With the features of output power at 13W, low ripple, more than 82% high efficiency, Port Isolation Protection: 1500V and Protection for short circuit, over-current & over-temperature. With 1 to 2 design, it could be working with device that support external PoE, and it also simplifies effectively the project wiring and maintenance.



Technical  
Specification

<b>Name</b>	10/100/1000M PoE Splitter Cable (G-PY-S13)
<b>Network Medium</b>	UTP Cat.5 or more(≤100 meter) Transmission Bandwidth: 10/100/1000M
<b>Network Protocol</b>	IEEE 802.3af DTE Power via MDI
<b>Output Voltage</b>	DC12V
<b>Output Current</b>	1.1A
<b>Output Power</b>	13W
<b>Input Voltage</b>	37-57V/DC
<b>DC/DC Switching</b>	Support protection for over current and over temperature
<b>Connector</b>	1* PoE RJ45 Input Port, 1* RJ45 Output Port, 1* DC Power Input Port(5.5x 2.1mm)
<b>Ripple &amp; Noise</b>	Ripple for output under normal voltage and current: 100mV /Vp-p (max) Boot Delay: Boot time 2s (max), under voltage input at DC 48V and output the max load Rise time: 50ms (max), under the voltage input at DC 48V and output the max load
<b>Protections</b>	Shot circuit protection: Recover to work after load short circuit released Over current protection: Recover to work after over current released Over voltage protection: It is enabled when the voltage output is over 120% to 150% of the normal. Recover to work after over voltage released.
<b>Working Environment</b>	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
<b>Warranty</b>	1 year

## Application



## Packing List

Packing List	10/100/1000M PoE Splitter Cable ( G-PY-S13 )
	User Guide
	Warranty Card