

PD050912B

802.3af POE Splitter

FEATURES

- Compliant with IEEE 802.3af
- Supplying power up to 12W
- Data rate: 10/100Mbps
- Enjoying POE power with non-POE device
- Supporting either mode A or mode B
- LED indication for DC power status
- Sensing power from power source equipment (PSE)
- Selecting output voltage 5V(2A)/9V(1.1A)/12V(0.85A) by DIP



OVERVIEW

PD050912B is an 802.3af POE Splitter that splits data and power over same Ethernet UTP cables. PD050912B is designed to supply operational power and to eliminate the need to directly connect a power supply to network devices such as wireless Access Points (APs), IP cameras, IP phones, Thin Computers, Printers, or Network Attached Storage (NAS). By using a DIP switch, its output power could be selected in 5/9/12V.

SPECIFICATIONS

Category 5 Pin Power Usage	Data: pins 1&2, 3&6
	Power: pins 4&5, 7&8
Input Voltage	48V DC
Output Power	5V, 9V or 12V
Operating Temperature	0°C~40°C
Storage Temperature	-10°C~70°C
Data Rate	10/100Mbps
Operating Humidity	5%~90%RH
Ethernet Cable	TIA/EIA 568B Cat.5 or Cat.5e
Connector	RJ-45
DC Plug & Jack	5.5*2.5*mm (White); 5.5*2.1mm (Blue) 4.8*1.7mm (Yellow); 3.5*1.35mm (Red)
EMI Certification	CE, FCC
Dimensions	81x 55x 28mm