

IPS60

802.3bt 60W Gigabit Industrial PoE++ Splitter



Product Description:

IPS60 is an economical, reliable, and high-performance 60W Industrial Gigabit PoE++ splitter. Designed in compliance with the IEEE 802.3bt standard, it efficiently separates power and data from the incoming PoE++ signal. Compatible with standard IEEE 802.3bt PoE++ switches and injectors, it delivers both data connectivity and stable power to non-PoE devices.

With an max output rating of 12V/4.17A of a peak power up to 50W, this splitter enables greater deployment flexibility in SOHO and home networks by eliminating the need for dedicated power cabling. Ideal for a wide range of applications—including wireless access points, POS systems, PTZ cameras, and WiMAX equipment—the IPS60 helps you build a more dependable and streamlined network infrastructure.

Product Features:

- IEEE802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt
- 1 10/100/1000M PoE++ input (PD port) and 1 10/100/1000M RJ45 outputs (data port)
- Support 2 pin connector or 1 DC power jack
- Support wide input voltage range 36Vdc to 57Vdc
- Maximum power output up to 50W.
- Short circuit protection
- High efficiency DC/DC converter
- LED indicator for power input indication
- Compact size, Wall-Mountable design.
- Easy plug-and-play installation.
- IP40 Aluminum case
- CE class A, LVD, FCC, ROHS 2.0

Product Specifications:

Power over Ethernet	
Interfaces	1 x RJ-45 Connector for 802.3bt Power input 1 x RJ-45 Connector for data output 1 x 2 pin connector for power output 1 x DC Jack for power output
Networking Interfaces	2 10/100/1000M RJ45 Copper ports.
PoE Standard	IEEE802.3af, IEEE802.3at, IEEE802.3bt
Input PoE Voltage	36~57VDC
Input PoE Pin Assignment	Alternative A: V+ (RJ45 Pin3,6), V- (RJ45 Pin 1,2) Alternative B : V+ (RJ45 Pin4,5), V- (RJ45 Pin 7,8)
Output Power	50W max
Power cost	≤5W
Physical	
Dimensions	103*78*32mm
Weight	1kg
Operating Temperature	-40 to 75°C
Storage Temperature	-45 to 85°C
Operating Humidity	5 to 95% Noncondensing
Regulatory Compliance	RoHS Compliant, CE, FCC
Ingress Protection Level	IP40
Package List	
Industrial PoE Splitter	1pcs
User Manual	1pcs
Warranty Card	1pcs

Order Information:

Models	
IPS60	802.3bt 60W Gigabit Industrial PoE++ Splitter