

1-port IEEE 802.3at High Power PoE Gigabit (Power over Ethernet) Splitter



- *1 LAN-In Port (Data + Power) +
1 LAN-Out Port (Data Only)
- * Power Detection and Classification
- *Compliant with IEEE 802.3at
- * Supports 24V output voltage

High Power

Introduction

BPS-2024 is 1 LAN-in (data + power) port and 1 LAN-out (data only) port plus 24VDC Power over Ethernet Splitter that is designed to support Ethernet devices such as Access Points or IP cameras not POE embedded which demand local 24 VDC power.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable to deliver both power and data where power source is difficult to obtain. It helps you reduce the time of installation and cost.

Technical Specifications

Standards	IEEE-802.3af Power over Ethernet IEEE-802.3at Power over Ethernet Plus IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT
Features	Number of Ports: 1 LAN-in (data + power) Port 1 LAN-out (data only) Port
Filtering/Forwarding Rates	10Mbps port - 14,880pps 100Mbps port - 148,800pps 1000Mbps port – 1,488,000pps
Transmission Media	10BaseT/100BaseTX/1000BaseT Cat. 5 UTP/STP
LED Indicators	Per Port: PoE Act/Status Per Unit: Power
Power Output	24V

Dimensions	102 x 75 x 23 mm (L x W x H)
Weight	0.28 kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

How it Works



Order Information

Product Name	Description
BPS-2024	1- port IEEE 802.3at High Power PoE Gigabit (Power over Ethernet) Splitter 24V Output