Quick Start Guide

Gigabit IEEE 802.3af PoE Active Splitter with Micro USB, 48V to 5V/1A
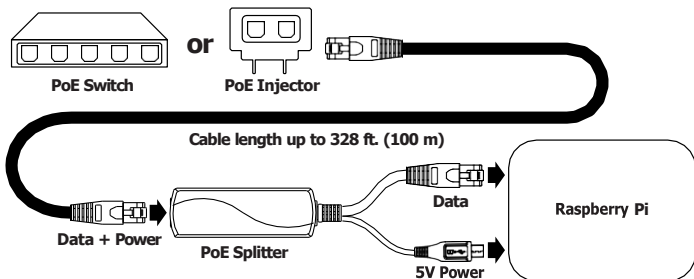
Model: POES1GAF-USBMB

Product Features

- Splits the transmission of data and power over Category rated Ethernet cabling
- Extends up to 328 ft. (100 m) from an IEEE 802.3af compliant Power over Ethernet (PoE) switch, mid-span or 48V injector
- Supports 10/100/1000 Mbps Gigabit data rates and 5V 1A (5W) power
- Eliminates the need to run DC power to end devices on a wired LAN
- Designed for use with Raspberry Pis, Dropcams, tablets, IP cameras and other compatible devices that power through a USB Micro connection
- Plug and play—no drivers or external power supply needed

Package Includes

- POES1GAF-USBMB Gigabit PoE Splitter with Micro USB
- Quick Start Guide

Installation

1. Using Category 5e or better Ethernet cabling, connect your POES1GAF-USBMB splitter to an IEEE 802.3af-compliant PoE switch, mid-span or 48V injector.
2. Connect the RJ45 (Data Out) connector to transmit data.
3. Connect the Micro USB (Power Out) connector to supply 5V 1A (5W) power.

Item	Description
Ports	1x 10/100/1000M RJ45 PoE Port (DATA + POWER IN)
	1x 10/100/1000M RJ45Cable (DATA ONLY)
	1x Micro USB Cable (5V Micro USB POWER OUT)
Network Media	10Mbps: Cat 3,4,5 Cable
	100Mbps: Cat 5,5E Cable
	1000Mbps: Cat 5E, 6 Cable
Pass Through Data Rates	10/100/1000 Mbps
Power Output	5VDC/1A
Input Power Requirements	DC Input Voltage: 36 to 57 Vac
Indicators	PoE ready / in-use
Connectors	Shielded RJ-45, Supports both EIA 568A and 568B
Dimensions	80x27x22mm
Environmental Conditions	Operating Ambient Temperature:0 to 40℃
	Operating Humidity:
	Maximum 90%, Non-condensing
	Storage Temperature: -20 to 70℃
	Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE 802.3af (PoE)
	IEEE 802.3 (Ethernet)
	IEEE 802.3u (Fast Ethernet)
	IEEE 802.3ab (Gigabit Ethernet)