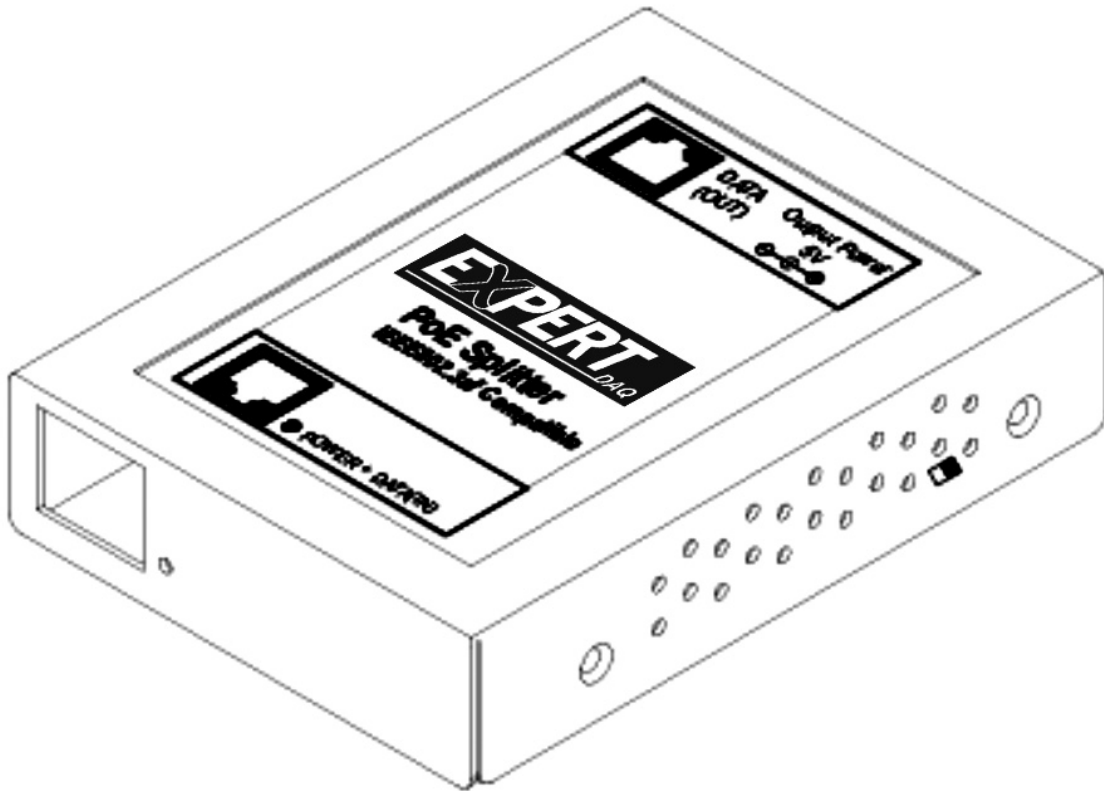


EX-9512S One Port PoE Splitter

User's Manual



FCC Warning

This device has been tested and found to comply with limits for a Class A digital device, pursuant to Part 2 and Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, may cause interference in which case user will be required to correct the interference at his own expense.

NOTICE:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

CISPR A COMPLIANCE:

This device complies with EMC directive of the European Community and meets or exceeds the following technical standard.

EN 55022 - Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment. This device complies with CISPR Class A.

WARNING:

This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

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Chapter 1.

Introduction

The splitter is a Power Over Ethernet splitter, it split the data and power from the cable come over PSE. When the input port connects to PSE via Cat5 cable, the splitter will pass-through the data signal to its RJ-45 output port, and also converter the 48V PoE power to DC5V/12V to the output power jack. With this splitter, a client device without PD feature also can enjoy the power from PSE device.

Product Features

- Complies with IEEE802.3u 10Base-T/100Base-TX, IEEE-802.3af PoE Standards.
- TP port support Auto-MDIX & Auto-negotiation.
- TP port up to 100 meters for shielded/unshielded twisted pair cable.
- Supports Full-duplex & Half-duplex operation on TP base on Auto-negotiation.
- Supply power source of 5V or 12V (selectable) up to 19.2W peak.
- Small dimension, can easily install anywhere.

Technical Specifications

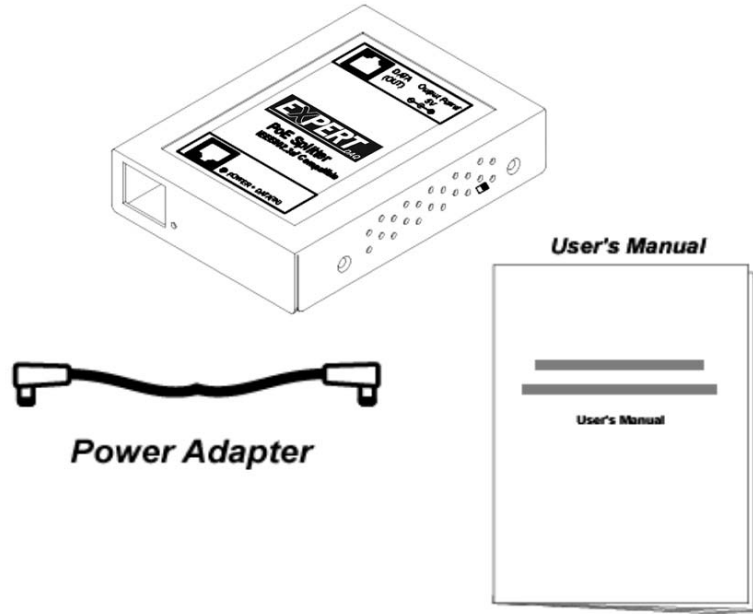
Standards	: IEEE 802.3u 10Base-T/100Base-TX and IEEE 802.3af
Media support	: 10BASE-T EIA/TIA 568 Cat3, 4, 5, 5e or 6 UTP/STP : 100Base-TX EIA/TIA 568 Cat5, 5e or 6 UTP/STP
Distances support	: Twisted pair STP→120 meters / 393ft.
Output Power	: DC 5V/12V(selectable)
Data Transfer Rate	: 100Mbps/10Mbps
LED indicators	: Connect to IEEE-802.3af PSE port
Temperature	: 0 to 45 (Operating) : -20 to 90 (Storage)
Humidity	: 10% to 90% (Non-condensing)
Certifications	: FCC Class A, CE Mark
Dimensions	: 102 mm × 74 mm × 22 mm (L × W × H)
Weight	: 240g

Chapter 2.

Package contents

Before you start to install the Splitter, please verify your package that contains the following items:

- One Splitter
- One Power output cable
- One User's Manual



Chapter 3.

Installation

I. The TP input port

Using this port to connect to the PSE port of PoE switch or Power injector Hub.

II. The TP output port

Using this port directly connect to the TP port of client device (i.e a soho switch, wireless Ap..)

III. The Power output port

Using the power jack cable to connect to the client device, supply 5V/12V to the client device

The LED indicators

LED	Color	Status	Description
PSE Link	Yellow	On	PSE connected

Chapter 4.

Application

