

DH-TAS100

PoE Splitter



- 1 × RJ-45 10/100 Mbps electrical port, 1 × RJ-45 10/100 Mbps connector and 1 × 12 VDC power connector.
- Supports the IEEE802.3af standard.
- Offers circuit isolation to protect electrical devices.
- Wide operating temperature ranging from -10 °C to +55 °C.



System Overview

Dahua PoE Splitter separates power and data signals transmitted over network cables. It is used with power supply devices, such as PoE switches, and meets the IEEE 802.3af standard. It provides data and power for network devices that do not support PoE.

Functions

Plug and Play

Hassle-free, it does not require any configuration. Simply use after it is powered on.

24/7

Thanks to the excellent architecture, operating reliability is increased. The device can keep running all the time.

Efficient Conversion

It greatly reduces conversion loss and improves transmission efficiency.

Flexible Application

Suitable for use in a wide variety of scenes to meet your requirements.

Scene

The PoE splitter reduces the number of wires required for network devices in locations such as offices, hotels, shopping malls and factories.

Specification

Hardware

Port	Input: 1 × RJ-45 10/100 Mbps Output: 1 × RJ-45 10/100 Mbps and 1 × 12 VDC
Power Adapter	PoE (802.3af)
Ethernet Port Speed	10/100 Mbps
Heat Dissipation	Natural
DC Connector Dimensions	5.5 mm × 2.1mm (0.22" × 0.08")
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Storage Humidity	5%–95% (RH), non-condensing

Performance

Output Power	≤14 W
Output Current	≤1.15 A
PoE Protocol	IEEE802.3af

General

Gross Weight	45 g (0.10 lb)
Net Weight	80 g (0.18 lb)
Product Dimensions	205 mm × 27 mm × 22 mm (8.07" × 1.06" × 0.87") (L × W × H)
Packaging Dimensions	125 mm × 90 mm × 28 mm (4.92" × 3.54" × 1.10") (L × W × H)
Casing Material	Plastic
Certifications	CE

Dimensions (mm[inch])

