PoE Finder
UTP3-PFD01

- Small-size
- Power supply function
- High cost performance

The PoE Finder detects the existence of PoE power supply and the proper functioning of PoE, which simplifies the detection and recognition PoE network. It differentiates between mid-span(4/5/7/8) and end-span(1/2/3/6) PoE power supply and supports IEEE802.3af/at standard PoE and passive PoE. It provides male and female connectors, able to detect PoE port or cable directly. The LEDs lit up or flash once plugged in the powered network. The easy installation makes it convenient for construction.
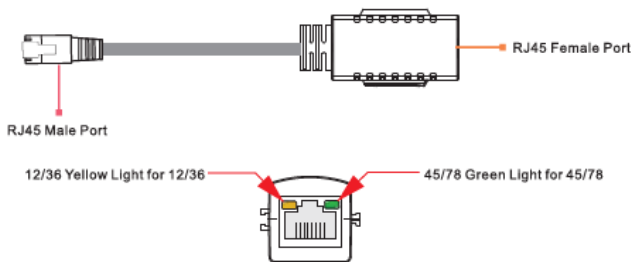
Feature

- No power required, quickly detect power over Ethernet function;
- Differentiate between mid-span(4/5/7/8) and end-span(1/2/3/6) PoE power supply;
- Differentiate between IEEE802.3af/at standard PoE and passive PoE;
- Male and female connectors, able to detect PoE port or cable directly;
- Double LED indicators, obviously and intuitively;
- Provide own 8cm Ethernet cable, which satisfies the detection of intensive ports;
- Support Over-voltage 63V protection, with reliable quality;
- RJ45 ports with 30u gold-plated flattened pins, which increases the contact surface

Specification

Item		Description
Power	Power Supply	Passive
	Input Voltage	DC 24V~60V
Connector	Ethernet Port	1 × RJ45 Female port, 1 × RJ45 Male port
	PoE Standard	IEEE802.3af/at & Passive PoE
	Line Pair	1/2,3/6;4/5,7/8
	Withstand Voltage	DC 63V
Indicator Status	LED Indicator	Yellow light for 12/36 Green light for 45/78 Flashing light for standard PoE Solid on light for passive PoE
Operation Environment	Operation Temperature	−10℃~55℃
	Storage Temperature	−40℃~85℃
	Humility (Non−condense)	0~95%

Board Diagram

RJ45 Male Port

RJ45 Female Port

12/36 Yellow Light for 12/36

45/78 Green Light for 45/78

Application

Fast Ethernet·PoE+

1000Mbps

Power

Rlink UPLINK

Indicator of 12/36

Indicator of 45/78