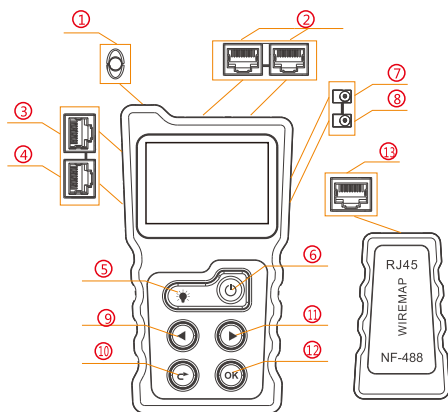


1、 Overview

The NF-488 PoE Checker is consists of two parts: an Emitter and a remote. It has functions such as standard and non-standard PoE equipment detection, PoE power online test, network cable continuity test, DC power test, switch loop-back test and other functions.

Therefore, it is a practical tool for installation and maintenance of technical personnel in security monitoring, communication wires, integrated wiring and other weak current systems.



- | | | |
|------------|-----------|-----------|
| 1.Lamp | 6.Power | 11. Right |
| 2.PoE test | 7.DC In | 12.Ok |
| 3.Loopback | 8.DC Out | 13.RJ45 |
| 4.Wiremap | 9.left | |
| 5.Light | 10.Return | |

2、 Main Functions and Features

- Test the information of standard/non-standard PoE device, such as voltage, polarity, midspan or endspan.
- Identify the type of PSE, it is af or at standard.
- Test of real-time power consumed by PD devices in PoE power supply systems.
- Test the open, short, cross status in the network cable.
- Test the power consumed by DC appliances.
- The loop test function of the switch.

3.Transmitter specification

Indictor	LCD 128x64 mm, with back light	
Continulity function	Cable types	STP UTP
	Max testing range	600m
	Wire mapping	Emitter +Remote
Emitter + switch/router		
PoE function	Test range	DC5-60V POE switch
	Standard identify	802.3af/at (stand ard/non-standard)
	Test range power	0-18W
Power function	Voltage test range	DC0-60V
	Current test range	0-3A
	power test range	0-180W
Input voltage protection	DC48V 5mA	
Max working current	≤80mA	
Loopback	Compatible with 10M ,100M switch	
Power supply	3*AAA	
NF-488 Remote Specification		
Ports	RJ45	
Function	Wire mapping for network cable	
Input voltage protection	DC48V 5mA	