

### Main Functions

- Test the information of the standard PoE device, such as af/at standard, power supply voltage, power supply polarity and crossover mode.
- Identify the supply voltage, power supply polarity, and crossover mode of non-standard PoE devices.
- Check the short circuit, crossover and open circuit status in the network cable with the far end.
- Test the power consumed by DC appliances.
- The loop-back test function of the switch.

### Technical indexes:

<b>NF-488 Transmitter specification</b>		
Indicator	LCD 128x64 mm, with back light	
Continuity function	Cable types	CAT5,CAT6
	Check UTP/STP cable	YES
	Cable short indicate	YES
	Max testing range	600m
	Wire mapping	Emitter +Remote
Emitter + switch/routor		
PoE function	Test range	DC5-60V POE switch
	Standard identify	802.3af/at ( standard/non-standard)
	Test range power	0-18W
	Output interface	YES
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,1000M switch	
Power supply	3*AAA	
<b>NF-488 Remote Specification</b>		
Ports	RJ45	
Function	Wire mapping for network cable	
Input voltage protection	DC48V 5mA	

