

# Multifunction TDR Ethernet Cable Tester

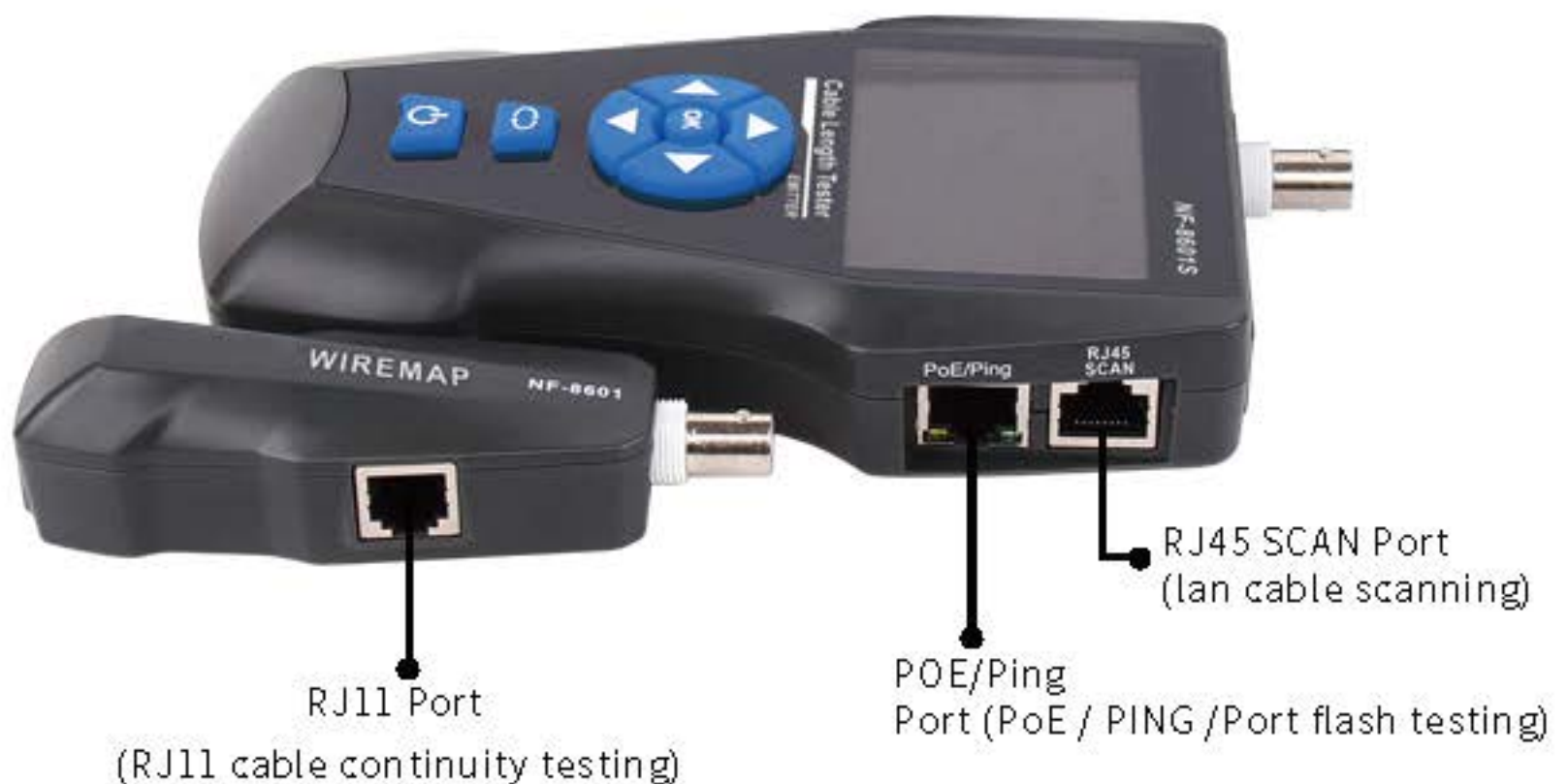


## Main Features

- ◆ Measures cable length and display the distance to fault.
- ◆ PoE Presence: identify which pins are providing power and detect how much voltage .
- ◆ PING function to test network performance, data packet, min & max time.
- ◆ Tone trace cable with complete AC Interference Rejection.
- ◆ Hub blink for locating network port by the flashing port light.
- ◆ Troubleshooting features; length, distance to fault, graphical wire mapping.
- ◆ TF card included to import and export data from computer.
- ◆ Voltage detector: included in receiver.



# Interfaces



# Testing methods



TDR helps to pinpoint where cabling faults occur. This speeds up fault finding as well as minimising disruption and potential damage to fixtures and fixings.



RJ45 Length

|   |        |
|---|--------|
| 1 | 101.6m |
| 2 | 101.6m |
| 3 | 202.2m |
| 4 | 101.6m |
| 5 | 101.6m |
| 6 | 202.2m |
| 7 | 101.6m |
| 8 | 101.6m |

Utilises TDR to accurately measure cable length with visual length graphics and provide distance to fault information.



Tracing cables with AC filter, what users can hear is only clear tone. Also, it is safe to find cable in standard types of PoE switches, which won't burn out the device.





| POE |     |       |
|-----|-----|-------|
| 1   | --- | 50.0V |
| 2   | --- | 50.0V |
| 3   | --- | 0.0V  |
| 4   |     |       |
| 5   |     |       |
| 6   | --- | 0.0V  |
| 7   |     |       |
| 8   |     |       |

Detect Ethernet network for POE (Power over Ethernet) existence and to know which pair is providing power and with voltage information.



```

Ping
Ping 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: time=1ms TTL=64
Reply from 192.168.1.1: time=1ms TTL=64
Reply from 192.168.1.1: time=1ms TTL=64
Reply from 192.168.1.1: time=1ms TTL=64
Ping statistics for 192.168.1.1
Packets: Sent=4, Received=4, Lost=0
Approximate round trip times in ms:
Min=1ms, Max=1ms, Average=1ms
  
```

Test the reachability of a host on an Internet Protocol (IP) network. It reports errors, packet loss, and a statistical summary of the results, including the minimum, maximum, the mean round-trip times.



```

Delete record
Length - CAT
Length - TEL
Length - BNC
Length - USER
Mapping - CAT
Mapping - TEL
Mapping - BNC
PING
POE
ALL record
  
```

Rechargeable lithium battery to support more effective work in longtime, TF memory card enables users to export and import testing reports to PC.