NEW!

NF-468V/NF-468N
INSTRUCTION MANUAL

NF-468N

NF-468V

Your excellent helper in cable test!

VER: V1

T568B

1 2 3 4 5 6 7 8
W O W BL W G W BR
 | O | G | BL | BR

T568A

1 2 3 4 5 6 7 8
W G W BL W O W BR
 | G | O | BL | BR

8P8C — 1 2 3 4 5 6 7 8

6P6C — 1 2 3 4 5 6
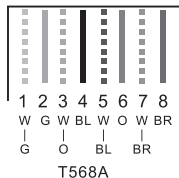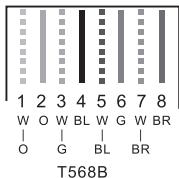
PLUG

⚠ **Please read and learn safety instructions before use or maintain the equipment**

Instructions:

● The basic NF-468N & NF-468V LAN tester is used for testing the pin out status only.

NF-468N is to check physical status of network cable & coax cable.

NF-468V is to check physical status of network cable & telephone cable.

● Two types of power supply: one is 9V battery, the other type is AC Charge adaptor / power bank connects to the charging port.

Warnings:

● The devices should not be used on a live circuit.

● The charging port is to supply power for the device, not for the battery.

Operation

Turn on the tester and choose "ON" for normal speed and "S" for slow speed light indication. Plug in your cord to be tested to the main unit and the remote and if all correct the indicators will light up in sequence from 1 to 8 (or G if shielded) . If they do not light up in in sequence you will have a short circuit, wrong wiring or open circuit in your patch cord or wiring network that is being tested.

1. If there is an open circuit on any of the wire connections then the corresponding light on both the main and remote testers will remain off.

2. If less than two wires are connected correctly then all of the lights on the main and remote testers will remain off.

3. If any connections are crossed, for example if one end of the wire is connected to connection No.2 and the other end is connected to connection No.4 then the lights on the remote will turn on out of sequence, the following sequence of lights will show on the testers.
Main Tester: 1-2-3-4-5-6-7-8-G
Remote Tester: 1-4-3-2-5-6-7-8-G

It can be seen that lights for connection No2 and connection No.4 are out of sequence which indicates they are crossed.

4. If two wires are short circuited then the corresponding lights on the remote will remain off.

5. Matching test leads are required on the main and remote testers, e.g. both RJ45 or both RJ11 or BNC.

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Test BNC Cable (NF-468N)

1. Switch on the power, choose"ON" or "S", the power light will turn on.
2. Connect RJ45 port of BNC adapter with remote tester. then insert one end of BNC cable into BNC port of main tester, the other end into BNC connector. The lights of the main tester and remote tester will turn on sequently from 1 to 2 and circulates.
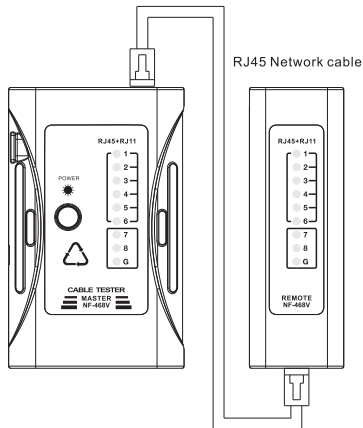

BNC cable
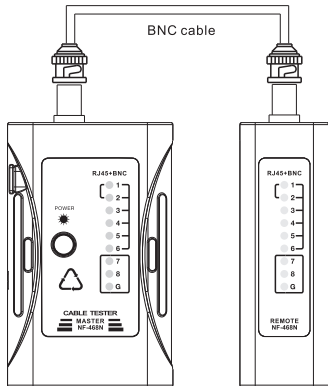
NF-468N Main Tester   NF-468N Remote Tester

3. If the cable is breakage, disorder, short circuit, the result is as what was said in operation.
4. After operation, turn off the tester.

Test RJ45 Cable (NF-468V/NF-468N)

1. Switch on the power, choose"ON" or "S", the power light will turn on.
2. If UTP tested, the lights of the main tester and remote tester will turn on sequently from 1 to 8 and circulates; If STP tested, the lights of the main tester and remote tester will turn on sequently from 1 to G and circulates.
3. If the cable is breakage, disorder, short circuit, the result is as what was said in operation.
4. After operation, turn off the tester.

RJ45 Network cable

NF-468V Main Tester   NF-468V Remote Tester

Test RJ11 Cable(NF-468V)

1. Switch on the power, choose"ON" or "S", the power light will turn on.
2. If RJ11 cable tested, the lights of the main tester and remote tester will turn on sequently from 2 to 5 and circulates.If RJ12 tested, the lights of the main tester and remote tester will turn on sequently from 1 to 6 and circulates.
3. If the cable is breakage, disorder, short circuit, the result is as what was said in operation.
4. After operation, turn off the tester.

RJ11 telephone cable

RJ45+RJ11

POWER

1
2
3
4
5
6
7
8
G

CABLE TESTER
MASTER
NF-468V

RJ45+RJ11

1
2
3
4
5
6
7
8
G

REMOTE
NF-468V

NF-468V Main Tester   NF-468V Remote Tester
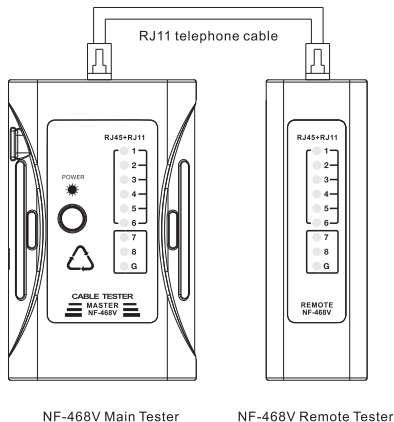
Diagram of series products

NF-868

NF-268

NF-8601

NF-806B

NF-800

NF-816

NF-622

NF-820

NF-2100

NF-708

NF-905

NF-911

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