



IDEAL NETWORKS

# SignalTEK NT





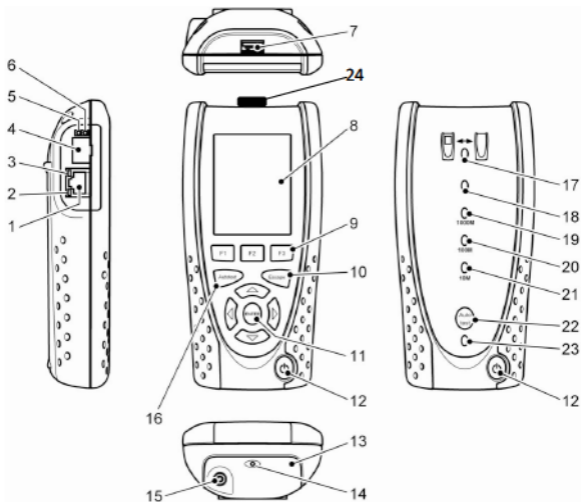
Quick Reference Guide  
156866 Issue 3

© IDEAL INDUSTRIES Networks Ltd 2018

A subsidiary of IDEAL INDUSTRIES INC.



IDEAL INDUSTRIES, INC.

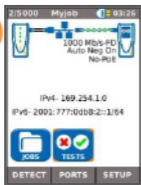


1	RJ45 Port	13	Power module
2	RJ45 activity LED	14	Charger LED
3	RJ45 link LED	15	DC in connector
4	Optical port (SFP)	16	Autotest button
5	Optical activity LED	17	Link LED
6	Optical link LED	18	Status LED
7	USB port	19	1000 Mb/s line rate LED
8	Touchscreen display	20	100 Mb/s line rate LED
9	Function keys F1 to F3	21	10 Mb/s line rate LED
10	Escape key	22	Remote Autotest button
11	Cursor and ENTER keys	23	Power LED
12	ON/OFF button	24	Wi-Fi Adapter

Charger LED	Status
Green	Power module is charging
Off (with charger connected)	Power module is charged
Green flashing	Power module is not being charged

## Four Ways to Navigate

A



B



C

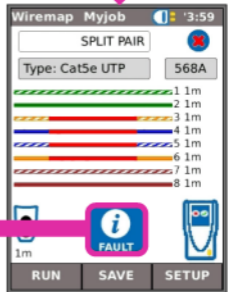
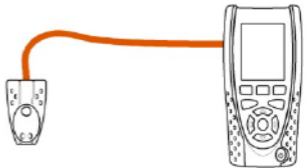
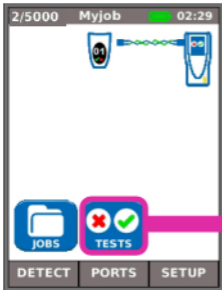


Escape - returns to previous screen  
ENTER - accepts selection

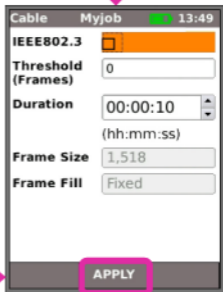
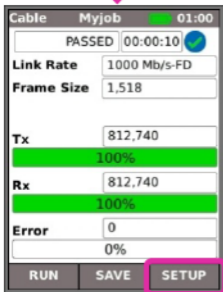
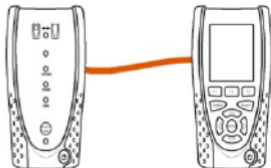
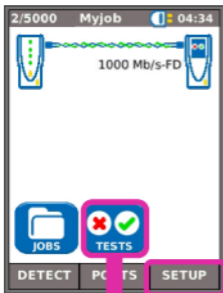
D



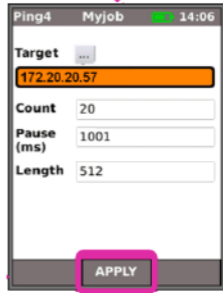
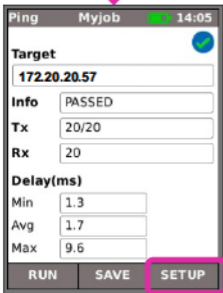
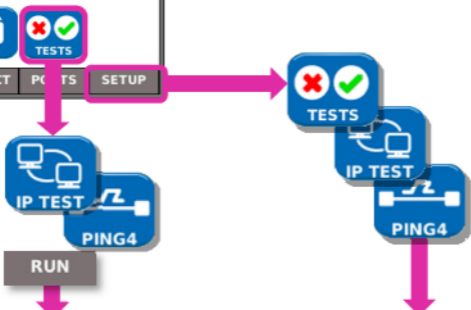
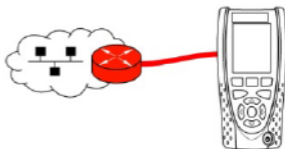
# Wiremap Testing



# Cable Testing



# IP Testing



# Performance Testing

2/5000 Myjob 14:43

1000 Mb/s-FD  
Auto Neg On  
No-PoE

IPv4-172.20.20.17  
IPv6-2001:777:0db8:2::1/64

**TESTS**

DETECT PORTS SETUP



**DATA**

**VOIP**

**RUN**

**TESTS**

**DATA**

**VOIP**

VoIP Myjob 11:13

PASSED 00:00:10

Link Rate	1000 Mb/s-FD
Frame Size	218
IR (Mb/s)	0.9
Tx	5,160
	100%
Rx	5,160
	100%
Error	0
	0%

RUN SAVE **SETUP**

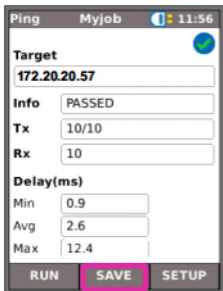
VoIP Myjob 14:54

No. of Calls	10
Info. Rate (Mb/s)	0.9
Threshold (Frames)	0
Duration	00:00:10
	(hh:mm:ss)
Frame Size	218
Frame Fill	Random

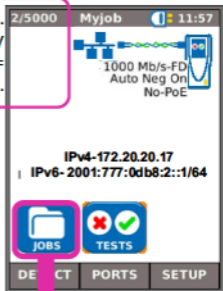
**APPLY**



## Save and View Test Results



2 tests saved.  
Memory  
capacity =  
5000 tests.



Saves result to  
SignalTEK NT



View



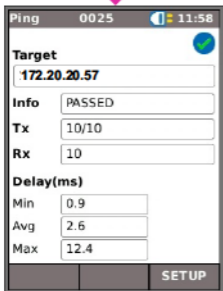
Select Job

Select Result

OR  
Save to  
USB

TO USB

OR Smartphone  
downloads reports using  
**IDEAL AnyWARE™**  
app. for Android™ /  
Apple



Apple is a trademark of Apple Inc., registered in the U.S. and other countries.

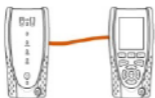
Android is a trademark of Google Inc.

# Tests Menu Maps

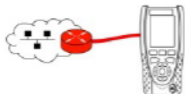
## Cable Mode



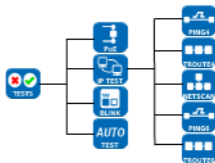
## Ethernet Modes



1



2



3

