



Product Highlights




- Compact structure, easy to use and excellent stability.
- Large Li-ion battery capacity, support long-time continuously use
- Complete functions, support ADSL/ADSL2/ADSL2+ /VDSL2 standard, on-line upgrade



Application Overview

DADI Telecom accumulates rich experience in xDSL testing areas, which can provide standard testing instruments such as ADSL/ADSL2/ADSL2+ /VDSL2. Testing functions include xDSL's network layer and physical layer testing and access cables testing.

Powerful Functions

FUNCTION COMPARISON			
			
	DA280	DSL-3011A	DSL-3020V
ADSL /ADSL2/ ADSL2+ testing	✓	✓	✓
VDSL2 testing	×	×	✓
Website browse	×	×	✓
Website and FTP speed testing	×	×	✓
FTP testing	×	×	✓
Ping	✓	✓	✓
Ipconfig	×	×	✓
Route	×	×	✓
Traceroute	×	×	✓
DHCP clients testing	×	×	✓
PPPoE dial-up	✓	✓	✓
DMM	✓	✓	✓
Tone Generation	✓	✓	✓
Auto power-off	✓	✓	✓
Sound, LED alarm indication	✓	✓	✓
Testing data management	✓	✓	✓
On-line upgrade software	✓	✓	✓

Quality is the personality embodied in the product.



Key Features

- Cable quality indication automatically set up critical line threshold parameter, compare real test results with threshold value to indicate the cable quality
- Tone generation features: Send tone generation signal at one end, and then identify the tested line with tone generator at the other end
- Large LCD touch screen (supported by DSL-3020V and DSL-3011A)
- Windows CE OS, graphical interface, easy to operate. (supported by DSL-3020V)
- Website browsing features: browse web site and FTP without any limitation (supported by DSL-3020V)

Specifications

GENERAL			
	DA280	DSL-3011A	DSL-3020V
Size	185K×115×45mm	146×87×50mm	200×120×60mm
Weight	700 g	600 g	1000 g
Display	128x64 dot matrix	320x240 dot matrix TFT true color	480x272 dot matrix TFT true color
Operation mode	Keyboard	Touch screen and keyboard	Touch screen and keyboard
Ports	RJ11, RJ45, PS/2, power	RJ11, RJ45, USB, power	RJ11, RJ45, USB, power
Battery	Li-ion battery	Li-ion battery	Li-ion battery
Charging time	3 hours	3 hours	3 hours
Operation time	4.5 hours	4 hours	5 hours
Data storage	60 items	2M storage capacity store over 200 test results	50M storage capacity (expandable), store more than 2000 test results.
Operation environment	Operation temperature	0℃ ~ +45℃	
	Storage Temperature	-20℃ ~ +70℃	
	Operation humidity	10% ~ 90%	
	Storage humidity	5% ~ 95%	

TEST INTERFACE XDSL	
Attenuation	0~63.5dB
Export power	-32.0~31.5dBm
Noise margin	-64.0~63.5dB
ADSL2+ downstream channel rate	0~24Mbps
ADSL2+ upstream channel rate	0~1.2Mbps
VDSL2 downstream channel rate	0~100Mbps
VDSL2 upstream channel rate	0~100Mbps
DMT Sub-channel bit number of modulation	0~15
BER (CRC/HEC/FEC) quantity	0~65535

- TEST INTERFACE -DMM	
Loop back resistance	5Ω ~ 5KΩ ± 5%
Capacitance	0 ~ 500nF± 10%
DC voltage	-110V ~ 110V± 5%
AC voltage	0 ~ 110V± 5%
Insulation resistance	0.1MΩ ~ 50MΩ ± 10%

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