

# XG2041C ADSL2+ Tester

## Datasheet



Original design and simple operation, XG2041C is a smart in size tool, compatible with various existing ADSL standards and can be used conveniently by a front-line ADSL technician to verify the provisioning of the ADSL service, troubleshoot line faults, and evaluate the Quality of Service quickly. Operator can be convenient to take with this tester and complete test functions by pressing only one key after writing the configuration and setting test thresholds via PC at one time. The tester can judge whether the measuring results conform to the requirements according to the embedded thresholds and display the measuring results visually through LED and LCD, which greatly simplifies the test process and improves the working efficiency.

### Basic Functions

- Automatically match with the ADSL line standards
  - ✓ Support ADSL2+, ADSL2, RE-ADSL2 and downwards compatible with ADSL (G.DMT,G.Lite,T1.413) line standards
- Line parameter measurements
  - ✓ ADSL line standard indication
  - ✓ Upstream and downstream Actual Bit Rate
  - ✓ Upstream and downstream Max Bit Rate
  - ✓ Upstream and downstream SNR Margin (Signal to Noise Ratio)
  - ✓ Upstream and downstream Line Attenuation
  - ✓ Upstream and downstream transmit Power
  - ✓ Judge and display result automatically
- MODEM simulation
  - ✓ Substitutes ADSL MODEM completely and validate the performance of MODEM
  - ✓ TX and RX data packet account
- PING testing
  - ✓ Write VPI, VCI, user name and password automatically according to configuration parameter embedded, ISP simulation login

- ✓ 3 embedded pre-set IP addresses, start PING test automatically after login to validate the connectivity of WAN

### Main Features

- Very light, smart in size and convenient to carry along
- One-key operation, clear result display
- Red/green indicators display the result directly
- High resolution backlight LCD display, analyze results item by item
- Auto-match with various ADSL line standards
- Write-in configurations and margin value via software, ensure the security of the test account

### Configurations

ADSL2+ Tester	1set
ADSL Test Cable (Clamp)	1pcs
USB Communication Cable	1pcs
Charger	1pcs
Li-ion Rechargeable Battery (Built-in)	1pcs
TestManagerPro Setup CD (User's Manual)	1pcs
Quick Operation Guide	1pcs
Waterproof Package	1pcs
Quality Certificate Card	1pcs

Maintenance Card 1pcs  
 Packing List 1pcs

## Specifications

### Line Connector

RJ-11, RJ-45

### Line Mode

DMT

### Downstream Rate

24Mb/s

### Upstream Rate

1.2Mb/s

### Max Transmit Distance

6.5km

### LED Alarm and Status Indication

LAN Link active, WAN Link active, Result

### Line Standard

ITU-T G.992.1 (G.DMT), ITU-T G.992.2 (G.lite), ITU-T G.992.3 (G.DMT.bis), ITU-T G.992.4 (G.lite.bis), ITU-T G.992.5 (ADSL2+), ITU-T G.992 Annex A, Annex B, Annex C (FBM and DBM), Annex M, ANSI T1.413 Issue 2, YDN078-1998

### Encapsulation

PPP over Ethernet (PPPoE), PPP over ATM (PPPoA)

### Communication Port

USB Port

### Rechargeable Battery

7.4V Li-ion battery, continuous working for 2.5 hours

### Recharge Time

Approx. 1.5 hours

### Charger

Input: 100V ~ 240VAC, 50/60Hz

Output: 8.4VDC /1.2A

### TestManagerPro

Supported by WIN98/2000/XP

### Working Temperature

0°C ~ 50°C

### Storage Temperature

-30 ~ +70°C

### Humidity

5%~95% non-condensing

### Dimensions

200mm×94mm×42mm (L×W×H)

### Weight

Approx.0.32kg

### Ordering Information

XG2041C ADSL2+ tester

For more information or a directory from sales offices, please send inquiry to mail address:sales@xgxc.com



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