

ADSL2+ TESTER

ADSL2+ Tester is an easy-to-use, hand-held advanced telecommunication tester that used for the installation, maintenance and measurement of ADSL2+ service.

It supports the testing function such as parameter, error, DMM, PING that related to ADSL2+ service, user register authentication on the ADSL2+ user's line side. It also directly enables the engineers to verify, troubleshoot and evaluate the ADSL2+ service.



Features

1. Comply with multi-standards
 2. Automatically fit for the ADSL lint standards, real-time display ADSL line connection status
 3. Support both WAN PING & LAN PING
 4. High resolution backlight large LCD,
 5. Built-in Li rechargeable battery
 6. High storages capacity
 7. Various voice alarm & LED indications
 8. Upgradeable software via an integrated RS-232 interface
 9. Test results uploaded, conserved and printed by PC Manager Software.
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ADSL2+ TESTER

Basic:

Line standard,
Frame structure,
Line connection

Parameter:

Fast/Intl/Max Bit Rate, Utilize Rate, Transmit Power, Line Attenuation, SNR Margin: upstream and downstream

Link:

Loss of Power (LOP)
Loss of Signal (LOS)
Severe Error Frame (SEF)
Reed-Solomon Forward Error Corrections
FEC INTL/FAST
Cyclic Redundancy Check anomalies
CRC INTL/FAST
No Cell Delineation NCD INTL/FAST
Header Error Check HEC INTL/FAST
Out of Cell Delineation OCD INTL/FAST
Sever Error Second (SES)
Error Second (ES)
Bit Error (BE)

Alarm:

Downstream Transmit Speed Threshold
Downstream SNR Margin Threshold
Downstream Channel Threshold
Downstream Line Attenuation Threshold
Upstream Line Attenuation Threshold

DMT:

SNR and Character bits allocation (graphic format) under 256/512 DMT

PING testing:

WAN PING testing: IP or domain ping testing
Statistic percentage of PING packet loss
LAN PING testing: IP PING testing. Find out the faultily connected PC and statistic percentage of PING packet loss

DMM:

AC, DC voltage
Looping feeding current
Round resistance
Line capacitance