ARGUS® 41^PLUS

ADSL, ADSL2/2+ Tester
(Version: 06 / 2007)

ARGUS®41^PLUS Main features

- ADSL modem (ATU-R) emulation towards the DSLAM
- 10/100 Base-T Ethernet interface* (for bridge mode)
- IP connectivity test using IP-Ping
- test reports for documentation (stored in device)
- Easy-to-operate, configureable via web interface
- Lightweight, internally charged AA batteries or mains powered
- Free software updates by download from www.argus.info
- Rugged and ergonomic handheld design
- CE marked

ARGUS®41^PLUS allows the installer to confirm that the promised ADSL service is being properly delivered to the subscriber.
Determine the ADSL Quality-of-Service automatically within seconds by receiving the connection rates and noise margins from the DSLAM at the customer.
Check through the network if the wiring does allow DSL service by connecting the rechargeable battery powered ARGUS at various points at the end point, at the junction box, at the cross box - and optimise the local loop.

ARGUS®41^PLUS - ADSL interface functions

- ATU-R simulation for ADSL, ADSL2, ADSL2+
- Standards supported: ANSI T1.413.2, ITU-T G.992.1 (G.DMT) Annex A / B, ITU-T G.992.2 (G.Lite), ITU-T G.992.3 Annex A / B / L (Reach Extended) / Appendix 1, ITU-T G.992.4 Annex A / B / Appendix 1, ITU-T G.992.5
- ADSL over POTS (Annex A) or ADSL over ISDN (Annex B) or both* in the same tester available
- Test the internet connectivity to the ISP by using the following protocols: PPPoE, PPPoA, IP over ATM, Ethernet over ATM

- Automatically measures and displays the following upstream and downstream parameters of the line:
  - ATM maximum bit rates
  - ATM fast or interleaved bit rates
  - noise margin
  - output power
  - line attenuation
- ATM cell and bit error statistics (upstream/downstream):
  - CRC (Cyclic Redundancy Check)
  - FEC (Forward Error Correction)
  - HEC (Header Error Checksum)

ARGUS®41^PLUS - The ADSL-Ethernet bridge mode*

- 10/100 Base-T Ethernet interface
  - ADSL modem through mode (bridge mode)

Technical features:

- Power supply: alternatively supplied by standard rechargeable batteries or mains adaptor
- Keypad: 16-keys, 2 cursor keys, 3 context-specific softkeys
- LC display: 4 lines with 16 characters, backlighted
- 5 LEDs to indicate status (ADSL layer 1, 2, 3, PC trace and line power)
- Interfaces:
  - RJ-45 line input for ADSL, Ethernet
  - RJ-11 serial interface
- Environmental conditions:
  - operating temperature: 0° - +50 ° C
  - storing temperature: -15° - +70°
  - relative humidity: up to 95%, non-condensing
- CE marking: complies with CE directives
- User safety: EN 61010-1, EN 60950
  - Standard package: tester incl. rechargeable batteries, plug-in power supply, quick guide, cable set for ADSL and RJ45 Ethernet patch cable

*Optional asseccories:

- ARGUS car charger
- Shock absorbing PVC jacket
- Carrying case
- Carrying strap
- ADSL-Ethernet Bridge-Mode
- RJ11 serial cable

www.argus.info

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