



Technical data sheet

AK-DinRail-ADSL



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Industry – A DSL2+ Router in DIN rail format for control cabinets

The AK-DinRail-ADSL is an industrial and robust broadband router allowing you a direct access to the Internet. It complies with all common standards such as ADSL, ADSL2 as well as ADSL2+ and attains highest speeds of up to 24Mbps downstream and 1Mbps upstream. The integrated high-speed ADSL – modem is available for the DSL connections (Annex B) as well as analogous connections (Annex A). Its flexibility and easy handling is rounded up by different firewall functions, a DHCP server and its easy configuration via an integrated Web-Server. It can be plugged on any 35mm top-hat / DIN rail EN 60715 (50022) and has a width of only 35mm.

Views



Routing and Encapsulation

- RFC2684 Bridge and Routed
- LLC and VC Mux support
- RFC2364 PPPoA Client support
- RFC2516 PPPoE Client support
- RFC2225/RFC1577 Classical
- IP Support
- Transparent Bridge Support
- PAP/CHAP/MS-CHAP
- for Password Authentication Support

Order number

- AK-DinRail-ADSL-B** for digital connections
(for example Germany)
- AK-DinRail-ADSL-A** for analogous connections

Management

1. Telnet
2. Browser

Technical Data

Dimensions:

35 x 120 mm (WxH)

Temperature range:

-20°C .. + 70°C

Standards

CE / WEEE / RoHS

EN 55022 Class B

EN 55024 Class A

System of protection

IP30

Power supply:

7-32 volts / 2,4 watt

(such as 12 volts = 200mA)

Fixture

35mm top hat / DIN rail

EN 60715 (50022)

1 x RJ45

Connections

1 x ADSL

1 x power supply

Removable socket terminal strips

included threaded terminal end

Grid 5.08mm

Ethernet (M-DIX)

10 Half Duplex

10 Full Duplex

100 Half Duplex

100 Full Duplex

AutoSensing

ADSL

ANSI T1.413 Issue 2 (ADSL)

ITU-T G.992.1 (G.dmt)

ITU-T G.992.2 (G.lite)

ITU-T G.992.3/4 (ADSL2)

ITU-T G.992.3 Annex L (RE-ADSL)

ITU-T G.992.5 (ADSL2+)

ITU-T G.992.5 Annex M (ADSL2+M)

Supported protocols

- Static IP, Dynamic RIP routing support
- IP/ TCP/ UDP/ ICMP/ ARP /RARP Application Support
- Network Address Translation(NAT)
- DynDNS
- Port Mapping/Forwarding
- DHCP Server/Relay/Client
- DNS Relay Agent
- DMZ support