



# Technical data sheet

## AK-RailPort-ADSL

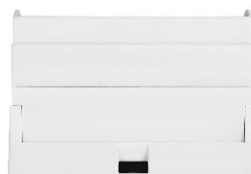


# AK-RailPort-ADSL

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

The AK-RailPort-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).

### 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

### Supported protocols

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

## Technical Data

**Dimensions:**

87 x 62 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)

### Order number

**AK-RailPort-ADSL-B**

for digital connections  
(for example = Germany)

**AK-RailPort-ADSL-A**

for analogous connections

### Management

1. Telnet
2. Browser