Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

AK-RailPort-ADSL

■ MADE
■ IN
■ GERMANY

Industry – ADSL2+ Router
in DIN rail format for control cabinets

The **AK-RailRail-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).

Technical data

- **Dimensions:**
  87 x 62 mm (WxH)

- **Temperature range:**
  -20℃ .. + 70℃

- **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)

- **Connections**
  1 x ADSL
  1 x power supply
  Removable socket terminal strips
  included threaded terminal end
  Grid 5.08mm

  1 x RJ45

- **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)

Routing und 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
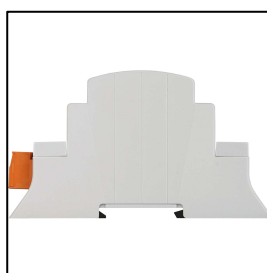- PAP/CHAP/MS-CHAP for Password Authentication Support

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

Management

1. Telnet
2. Browser

Views

Order numbers

AK-RailPort-ADSL-B
for digital connections
(for example = Germany)

AK-RailPort-ADSL-A
for analogous connections