



Industry – ADSL2+ 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.

ADSL

- **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 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

Network

- **Protocols**
 - Static IP, Dynamic RIP routing support
 - IP/TCP/UDP/ICMP/ARP/RARP Application Support
 - Network Address Translation(NAT)
 - Port Mapping/Forwarding
 - DHCP Server/Relay/Client
 - DNS Relay Agent
 - DMZ support
- **Ethernet (M-DIX)**
 - 10 Half Duplex
 - 10 Full Duplex
 - 100 Half Duplex
 - 100 Full Duplex
 - AutoSensing
- **Management**
 - Telnet
 - Browser

Please do not hesitate to request our detailed product description at: vertrieb@ak-nord.de