



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-DinRail-XXL



Industrial device server to integrate serial terminals in a network

The AK-DinRail-XXL possesses two serial **RS232** or **RS485** interfaces. Each interface can be individually set and allows data rates of up to 1.000.000 bauds. Furthermore, it is possible to additionally set emulations, such as modems, Auto-Connect, Conntect-On-Data, TCP / UDP - Client with up to 10 parallel connections, TCP/UDP servers, tunnel mode with transfer of signal statuses such as settings, e-mail client including sending and receiving of e-mails. Furthermore, an additional SD card holder is available which allows saving one's own homepage or JAVA – Applets. It can be plugged on each 35mm top hat / DIN rail EN 60715 (50022).

Technical data

- **Dimensions:**
22.5 x 120 mm (WxH)
- **Temperature range:**
-40°C .. + 70°C
- **Standards**
CE / WEEE / RoHS
EN 55022 Class B
EN 55024 Class A
- **System of protection**
IP30
- **Power supply:**
7-32 volts / 0,96 watt
(such as 12 volts = 80mA)
- **Fixture**
35mm top hat / DIN rail
EN 60715 (50022)
- **Connections RS485**
2 x Removable socket terminal
strips included threaded terminal
end
Grid 5.08mm
- **Connections RS232**
2 x 9 pole Sub-D pin
- **RS232**
Baud rate : up to 1MBaud
DataBits : 7,8
Parity : Odd,Even,None
Mark,Space
Signals : TXD, RXD, RTS,
CTS, DSR, DTR,
DCD,RI, GND
- **RS485**
Baud rate : up to 1MBaud
DataBits : 7,8
Parity : Odd,Even,None
Mark,Space
Signals : TXD, RXD, GND
- **SD CARD slot**
up to 4 GByte
FAT16
PC compatible
- **Ethernet (M-DIX)**
10 Half Duplex
10 Full Duplex
100 Half Duplex
100 Full Duplex
AutoSensing

Supported systems

1. Microsoft Windows 7
2. Microsoft Windows Vista
3. Microsoft Windows 2003
4. Microsoft Windows 2000
5. Microsoft Windows XP
6. Microsoft Windows NT 4.0
7. Microsoft Windows ME
8. Microsoft Windows 98
9. Microsoft W95
10. Linux
11. UNIX

Supported protocols IP-Dual-Stack

- | | |
|------------|------------------|
| 1. IPv4 | 20. IPv6 |
| 2. TCP | 21. NDP |
| 3. UDP | 22. ICMPv6 |
| 4. FTP | 23. DHCPv6 |
| 5. TFTP | 24. TCPv6 |
| 6. ICMP | 25. UDPv6 |
| 7. ARP | 26. Netbios-NS |
| 8. SNMP | 27. LLMNR |
| 9. LPR | 28. ZeroConfig |
| 10. DHCP | -APIPA |
| 11. BOOTP | -AutoIP |
| 12. DNS | 29. IP-Multicast |
| 13. TELNET | |
| 14. HTML | |
| 15. http | |
| 16. DYNDNS | |
| 17. SMTP | |
| 18. POP3 | |
| 19. SYSLOG | |

Views



Management

1. Telnet
2. Browser
3. serial interface

Emulations and functions

- Modem Emulation
- Connect-On-Data
- Auto-Connect
- Tunnel-Mode
- DYNDNS-Client
- FTP-Server
- LPR-Server
- TTL – IO
- 20KB Flashdrive
- Flash-File-System
- SD- and DF-CARD
- E-Mail – Client
- TCP/UDP -Client
- TCP/UDP –Server
- SYSLOG-Client