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!

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ConLine-V24-SXL

■ **MADE**
■ **IN**
■ **GERMANY**

IPv6
READY

Serial device server for integration of terminals in an Ethernet network

The ConLine-V24-SXL device server allows you to connect serial terminals and machines to an Ethernet network by means of an RS232 / V24 interface and to reach and control them via e.g. Internet or LAN. The ConLine-V24-SXL is a small and compact cable solution which leaves nothing to be desired. The serial interface can be set individually and allows data rates of up to 2.500.000 bauds. Furthermore, it is possible to additionally set emulations, such as modem, Auto-Connect, Connect-On-Data, TCP / UDP client with up to 10 parallel connections, TCP/UDP server, tunnel mode with transfer of signal statuses as well as settings, e-mail client with sending and receiving of e-mails. In addition, the data connection can be secured against unauthorized access by third parties with integrated SSL/TLS data encryption.

Hardware description

Plug

Jack

Technical data

- **Temperature range:**
  -40°C .. + 70°C

- **Standards:**
  CE / WEEE / RoHS
  DIN EN 55022 class B
  DIN EN 55024 class A

- **Power supply:**
  Power supply unit
  5 volts / 1A

- **RS232**
Baudrate	: up to 2.5 MBaud
DataBits	: 7, 8
Parity	: Odd, Even, None Mark, Space
Signals	: TXD, RXD, RTS, CTS, DSR, DTR, DCD, GND

- **Ethernet (MDIX)**
  10 Half Duplex
  10 Full Duplex
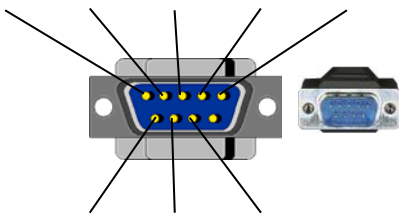 100 Half Duplex
  100 Full Duplex
  AutoSensing

Supported systems

1. Windows
2. Linux
3. Unix
4. Other

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 -APIPA -AutoIP
10.	DHCP		
11.	BOOTP		
12.	DNS	29.	IP-Multicast
13.	TELNET	30.	AK-M2M
14.	HTML	31.	IEEE802.1x
15.	http	32.	SSL 3.0
16.	DYNDNS	33.	TLS1.0
17.	SMTP	34.	TLS1.1
18.	POP3	35.	TLS1.2
19.	SYSLOG		

Management

1. Telnet
2. Browser
3. Serial interface

PIN ASSIGNMENT

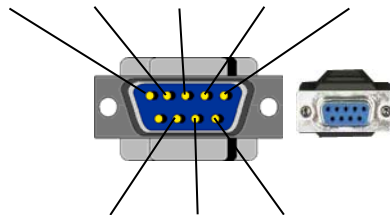### 9 POLE SUB-D PLUG

DCD(1) RXD(2) TXD(3) DTR(4) GND(5)

DSR(6) RTS(7) CTS(8)

9 POLE SUB-D JACK

GND(5) DSR(4) RXD(3) TXD(2) DCD(1)

RTS(8) CTS(7) DTR(6)

Emulations and functions

- Modem Emulation
- Connect-On-Data
- Auto-Connect
- Tunnel-Mode
- DYNDNS-Client
- FTP-Server
- FTP-Client
- LPR-Server
- 512KB internal Flashdrive
- Flash-File-System
- E-Mail – Client
- TCP/UDP -Client
- TCP/UDP –Server
- SYSLOG-Client
- M2M

Order numbers

ConLine-V24-XXL-S	including plug
ConLine-V24-XXL-B	including jack

Savety

- SSLv3
- TLS1.0
- TLS1.1
- TLS1.2
- IEEE 802.1x