



ComPoint-LAN-SXL



Device server to integrate serial terminals in the network

The ComPoint-LAN-SXL offers two independently operating serial **RS232** or **RS485** interfaces. Each interface can be individually set and it is possible to transmit baud rates of up to 2.500.000 bauds. It is possible to additionally set emulations as Modem, Auto-Connect, Connect-On-Data, TCP / UDP client with up to 10 parallel connections, TCP/UDP server, tunnel mode with transfer of the signal statuses as well as settings, e-mail client including sending and receiving of e-mails. Optionally the Compoint-LAN-SXL is available with **POE (Power over Ethernet)** as well as with a **36Volt** variant. In addition, the data connection can be secured against unauthorized access by third parties with integrated **SSL/TLS** data encryption.

Hardware description

Rear



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 |
| 10. DHCP | -APIPA |
| 11. BOOTP | -AutoIP |
| 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 | |

Technical data

- **Temperature range:**
-40°C to + 70°C
- **Standards:**
CE / WEEE / RoHS
EN 55022 Class B
EN 55024 Class A
- **Power supply:**
Power supply unit
5 volts / 1A
- **Optional:**
- POE IEEE802.3af
- 34V switching regulator
- **Dimensions:**
100 x 28 x 110 mm (WxHxL)
- **RS232**
Baud rate : up to 2.5Mbaud
DataBits : 7.8
Parity : Odd,Even,None
Mark,Space
Signals : TXD, RXD, RTS,
CTS, DSR, DTR,
DCD,RI, GND
- **RS485**
Baud rate: up to 2.5Mbaud
DataBits : 7.8
Parity : Odd,Even,None
Mark,Space
Signals : TXD, RXD, GND
- **Ethernet (MDIX)**
10 Half Duplex
10 Full Duplex
100 Half Duplex
100 Full Duplex
AutoSensing

Note All tensions can be switched via the internal jumper to pin 1 or 9 of the serial interface.

Management

1. Telnet
2. Browser
3. serial interface

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

ComPoint-LAN-XXL-NT -with 5V power unit
ComPoint-LAN-XXL-POE -with PowerOverEthernet
ComPoint-LAN-XXL-36V -with 34V switching regulator

Emulations and functions

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