



Technical data sheet

ComPoint-LAN-SXL



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

Emulations and functions

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

Order number

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

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.

Supported protocols IP-Dual-Stack

- | | |
|------------|------------------|
| 1. IPv4 | 19. IPv6 |
| 2. TCP | 20. NDP |
| 3. UDP | 21. ICMPv6 |
| 4. FTP | 22. DHCPv6 |
| 5. TFTP | 23. TCPv6 |
| 6. ICMP | 24. UDPv6 |
| 7. ARP | 25. Netbios-NS |
| 8. SNMP | 26. LLMNR |
| 9. LPR | 27. ZeroConfig |
| 10. DHCP | 28. -APIPA |
| 11. BOOTP | 29. -AutoIP |
| 12. DNS | 30. IP-Multicast |
| 13. TELNET | 31. AK-M2M |
| 14. HTML | 32. IEEE802.1x |
| 15. http | 33. SSL 3.0 |
| 16. DYNDNS | 34. TLS1.0 |
| 17. SMTP | 35. TLS1.1 |
| 18. POP3 | 36. TLS1.2 |
| 19. SYSLOG | |

Management

1. Telnet
2. Browser
3. Serial Interface

Safety

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