



Technical data sheet

NetCon-SXL-USB

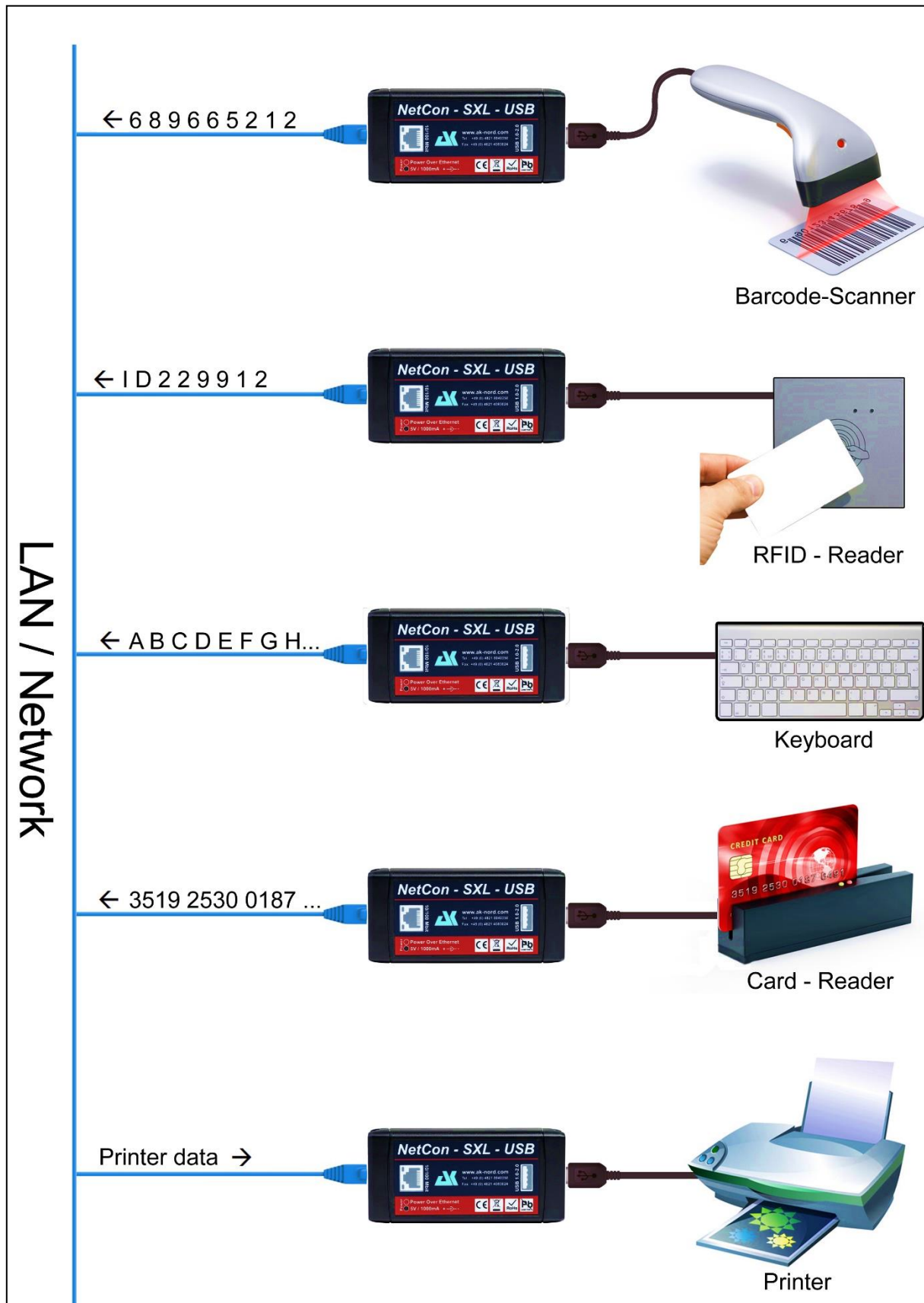


NetCon-SXL-USB

USB-Device-Server for the integration of USB-HID devices into a network

Without the system driver you can now integrate USB input devices such as a keyboard, barcode scanner, RFID reader, Smart Card Reader, SignPads, PinPads etc. into a network. The only requirement is that your USB terminal is a HID device (USB class 03). All input data such as keystrokes, barcode scans, RFID data etc. can be directly requested or sent as ASCII data via TCP/IP. In addition, the data connection can be secured against unauthorised access by third parties with integrated SSL/TLS data encryption. Furthermore, the individually adaptable Web interface allows you to integrate your personal website. Printers (USB class 07) can also be connected without system drivers and consequently be used in the network.

Connection options:



Technical Data

- **Dimensions:**
40 x 21 x 82 mm (WxHxL)
- **Housing:**
Impact-proof plastic
- **Weight:**
37 grams
- **Temperature range:**
-40°C .. + 70°C
- **Standards**
CE / WEEE / RoHS-II
EN 55022 Class B
EN 55024 Class A
- **Power supply:**
-Netzteil 5Volt, 2A
-PoverOverEthernet IEEE802.3af
- **Power consumption:**
5 Volt / ca. 200 mA
- **Connectors:**
1 x Ethernet RJ45
1 x USB-A Jack
- **Ethernet (M-DIX)**
10 Half Duplex
10 Full Duplex
100 Half Duplex
100 Full Duplex
AutoSensing
- **USB 1.0, 1.1, 2.0**
Host Mode
- Class 03 HID
- Class 07 Printer
- Class 09 Hub

Supported protocols IP-Dual-Stack

1. IPv4
2. TCP
3. UDP
4. FTP
5. FTPS
6. TFTP
7. ICMP
8. ARP
9. SNMP
10. LPR
11. DHCP
12. BOOTP
13. DNS
14. TELNET
15. HTML
16. HTTP
17. HTTPS
18. DYNDNS
19. SMTP
20. POP3
21. SYSLOG
22. AK-M2M
23. IPv6
24. NDP
25. ICMPv6
26. DHCPv6
27. TCPv6
28. UDPv6
29. Netbios-NS
30. LLMNR
31. ZeroConfig
-APIPA
-AutoIP
32. IP-Multicast
33. IEEE802.1x
34. SSL 3.0
35. TLS 1.0
36. TLS1.1
37. TLS1.2

Managment

1. Telnet
2. Browser

Views



Front with power
supply connector

Front with
PowerOverEthernet

Rear side with
USB connector

Emulations and functions

- Connect-On-Data
- Auto-Connect
- DYNDNS-Client
- FTP-Server
- LPR-Server
- 512KB internes Flashdrive
- Flash-File-System
- E-Mail – Client
- TCP/UDP -Client
- TCP/UDP –Server
- SYSLOG-Client
- AKM2M

Order numbers

- NetCon-SXL-USB-NT** with switched power supply 5Volt, 2A
- NetCon-SXL-USB-POE** inkl. PoverOverEthernet IEEE802.af

Safety

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