Datenblatt - Fiche technique - Data sheet
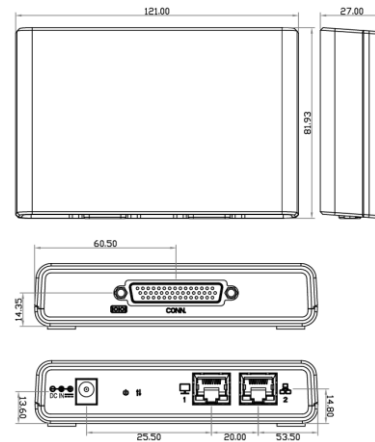
15.06.0502

ROLINE Device Server für 4 Ports RS232

ROLINE Serveur d'interface pour 4 ports RS232

ROLINE Device Server over Ethernet 4x RS232 Port Replicator

Item no.: 15.06.0502
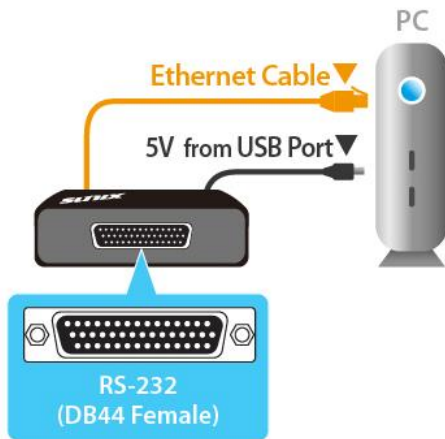**ROLINE Device Server, 4x Serial over LAN, black color**

Features:

- Expands 4 independent RS232 serial ports over Ethernet networking
- Serial communication: RS232 (DB44)
- Ethernet communication: 2 x RJ 45, 10/100Mbit/s, upstream to Ethernet switch, downstream to PC host
- Works as a PCIe add-on card operating experience with Ethernet Hot-Plug capability
- DevicePort® Dock mode supports secured connection between PC host and DevicePort® (*Note 1)
- Built-in DevicePort® High-Performance Ethernet-UART/Printer controller
- With dual Ethernet channels, DevicePort® supports daisy chain network topology for multiple boxes connection (Maximum 4 boxes or 12 COM / 3 LPT ports expansion)
- DevicePort® proprietary Ethernet I/O Redirection Technology (*Note 2)
  - Port auto-mapping with real time data transmit and receive communication
  - Physical COM and LPT port accessed via device manager
  - Up to 12 COM and 3 LPT ports working on windows system simultaneously
- Accesses tradition COM port by using existing software and AP
- Low power consumption design for Green Environment
- 15KV ESD protection for all serial signals meets IEC-61000-4-2 standard
- Serial signal: DCD, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI
- Power Jack to USB Type A Male Cable(120cm) included
- DB44 to 4-port DB9 Male Connection Cable(40cm) included
- Operation temperature: 0 to 45°C
- Relative Humidity: 5 to 95% RH (non-condensing)
- Storage temperature: -20 to 85°C
- Housing: ABS
- Color: black
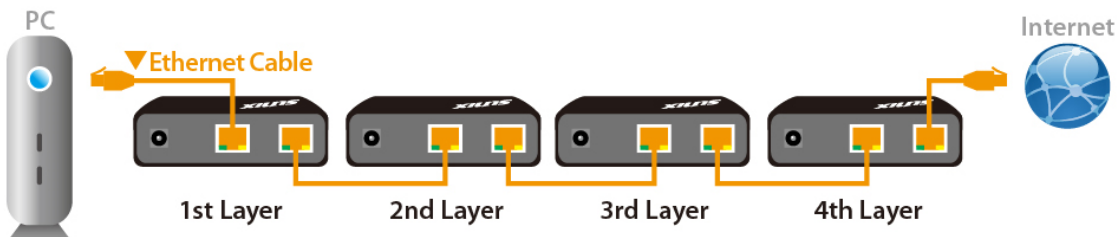- Supports Windows XP/7/8/8.1(X86/X64), 2003/2008/2012R2(X64) server

Note:

1: To prevent on-line spy recording, DevicePort® Dock Mode limits specific Ethernet port connection,
   and it does not works on router or switch operation.
2: Ethernet I/O Redirection technology is the protocol for COM, LPT,
   and digital IO expansion over categpry6/5 Ethernet cable.

Application:

DevicePort® Daisy Chain Topology Type 1

DevicePort® Daisy Chain Topology Type 2