



Datenblatt - Fiche technique - Data sheet

15.06.0501



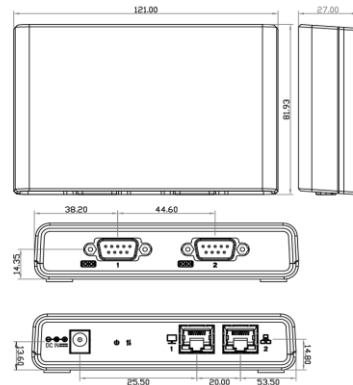
ROLINE Device Server für 2 Ports RS232

ROLINE Serveur d'interface pour 2 ports RS232

ROLINE Device Server over Ethernet 2x RS232 Port Replicator

Item no.: 15.06.0501

ROLINE Device Server, 2x Serial over LAN, black color



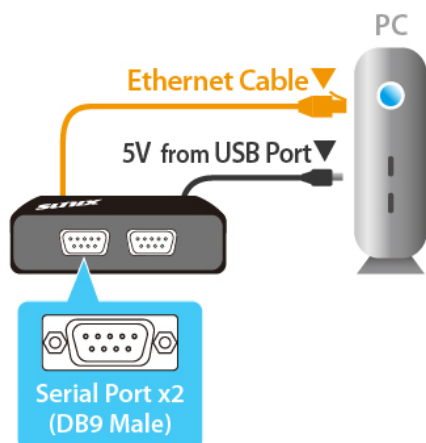
Features:

- Expands 2 independent RS232 serial ports over Ethernet networking
- Serial communication: RS232 (DB9) interface
- 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
- 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

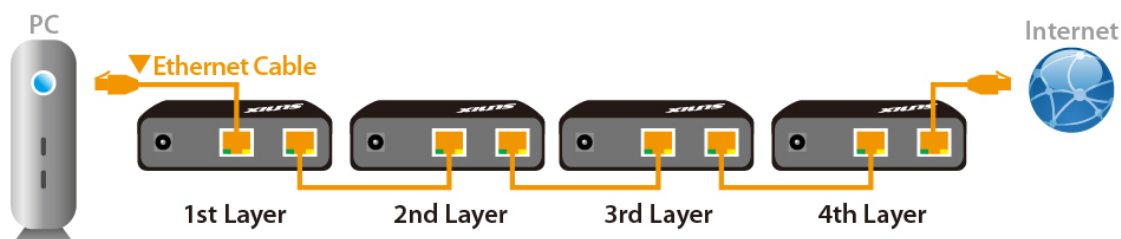
Note:

- 1: To prevent on-line spy recording, DevicePort® Dock Mode limits specific Ethernet port connection, and it does not work on router or switch operation.
- 2: Ethernet I/O Redirection technology is the protocol for COM, LPT, and digital IO expansion over category6/5 Ethernet cable.

Application:



DevicePort® Daisy Chain Topology Type 1



DevicePort® Daisy Chain Topology Type 2

