



Datenblatt - Fiche technique - Data sheet

**12.02.1049**



ROLINE Konverter USB / Parallel + Seriell

ROLINE Convertisseur USB / parallèle + sériel

ROLINE Converter Cable USB to RS-232+DB25

# ComHub

## USB to RS-232 and Parallel Multi-I/O Hub



### Features



- Expands RS-232 serial and Parallel LPT ports through USB interface
- Supports Universal Serial Bus Plug-n-Play and Hot-Swapping feature
- No IRQ, DMA, I/O address resource required
- Supports USB1.1 full speed 12Mbps and USB2.0 compatible
- Serial port provides transmission rate up to 115.2Kbps
- IEEE1284 Parallel (LPT) port supports SPP mode with transfer speed up to 2.7MB/sec
- Compact Size and low power consumption
- Supports USB bus power supply
- Support Windows 98 / ME / 2000 / XP / 2003/ Vista

### Overview

transform your Universal Serial Bus (USB) port into asynchronous RS-232 serial interface and IEEE1284 parallel SPP mode LPT ports for communication with serial devices and parallel printers. This adapter is compatible with both USB 2.0 and 1.1

specifications and USB Full Speed connection offers data transfer rate up to 12Mbps. It provides a quick, simple and cost-effective way to bring the advantages of data accessibility and mobile solution for kinds of application.

### Specifications

#### USB Communication

<b>Bus</b>	Universal Serial Bus (USB)
<b>Standard</b>	Compliant with USB1.0, 1.1 and 2.0
<b>Connector</b>	USB Type A
<b>Speed</b>	Full speed 12Mbps

#### Serial Communication

<b>Interface</b>	RS-232
<b>Controller</b>	MosChip MCS7715 16C550 Compatible UART
<b>No. of Port</b>	1 port
<b>Port Type</b>	DB9 Male
<b>IRQ &amp; IO</b>	Assigned by System
<b>FIFO</b>	16byte hardware FIFO
<b>Baud Rate</b>	75 ~ 115,200bps
<b>Data bit</b>	5, 6, 7, 8
<b>Stop bit</b>	1, 1.5, 2
<b>Parity</b>	Even, Odd, None, Mark, Space
<b>Flow Control</b>	None, Xon/Xoff, HardWare
<b>Signal</b>	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
<b>Protection</b>	2KV ESD protection for all signal

#### Parallel Communication

<b>Interface</b>	IEEE1284 SPP Mode
<b>Controller</b>	MosChip MCS7715
<b>No. of Port</b>	1 port
<b>Port Type</b>	DB25 Female
<b>IRQ &amp; IO</b>	Assigned by System
<b>Throughput</b>	Maximum up to 2.7MBps

#### Power

<b>Input Power</b>	USB Bus-power
<b>Power Consumption</b>	< 1W=5V x 200mA

#### Driver Support

<b>Microsoft</b>	Windows 98 / ME / 2000 / XP / 2003 / Vista
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#### Mechanical

<b>Dimensions</b>	180 x 70 x 26 mm (WxDxH)
<b>Case</b>	ABS
<b>Weight</b>	140±5g
<b>Cable Length</b>	150mm