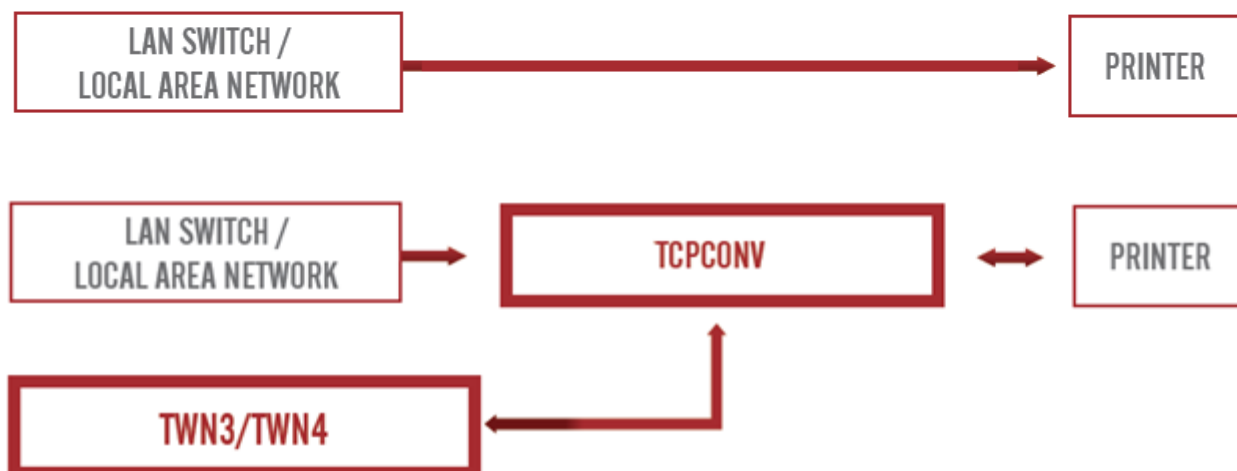


# TCPConv

## USB/RS232 Ethernet/Switch



TCPConv adds a device, which is equipped with a USB- or RS232-interface into your local area network (LAN). A typical application is the extension of a network device (i.e. a network printer) by a local peripheral device. Simply insert TCPConv into the existing LAN connection of your device. In order to do so, TCPConv contains 2 LAN ports, which operate as a network switch. The example below shows a typical environment, where a printer is connected to a network:



Technical Data	
<b>Housing</b>	ABS UL94-V0
<b>Dimensions (L x W x H)</b>	82mm x 65mm x 25mm / 3.23inch x 2.56inch x 0.98inch
<b>Power</b>	Power Supply: External power supply 5V Supply Current: 300mA (max., no external load), up to 800mA
<b>Temperature Range</b>	Operating: 0°C to +70°C (-4°F to 158°F) Storage: -40°C up to +85°C (-40°F up to +185°F)
<b>Relative Humidity</b>	10% to 90% non-condensing
<b>Ethernet Switch</b>	Transfer Rate: 10 / 100 Mbit/s Other features: Auto MDI/MDIX
<b>USB</b>	Type: USB HOST Maximum Current: 500mA Supported Devices: Elatec TWN3 and TWN4 transponder readers/writers
<b>RS232</b>	Baudrate: Configurable 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600 or 115200 Baud Databits: 7 or 8 bits Parity: None, even or odd parity Stopbits: 1 or 2
<b>Connections</b>	Ethernet: 2 x RJ45, 10/100BaseT USB: 1 x USB-A receptacle RS232: 1 x DSUB 9pos Power: For plug 5.5mm/2.1mm
<b>LAN Communication</b>	Protocols: TCP, IPV4 (IPV6 on request), DHCP, ARP, PING Modes of Operation: TCP Server: Device is connected by a TCP client. TCP Client: Device connects automatically to a specified TCP server. Connection may be triggered by incoming flow of data on either the USB or RS232 port.
<b>Certification</b>	CE, RoHS-II compliant
<b>Weight</b>	Approx. 85g (without power supply) Approx. 165g (with power supply)
<b>Order Code</b>	TC1K-BT1EU – TCPCConv Kit with 0.5m patch cable (RJ45) and power supply EU TC1K-BT1UK – TCPCConv Kit with 0.5m patch cable (RJ45) and power supply UK TC1K-BT1US – TCPCConv Kit with 0.5m patch cable (RJ45) and power supply US TC1K-BT1AUS – TCPCConv Kit with 0.5m patch cable (RJ45) and power supply AUS TC2K-BT1JP – TCPCConv Kit with 0.5m patch cable (RJ45) and power supply JP

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