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Product Description

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Serial Protocol Converter / USB

Product Identity

Order code: 000014
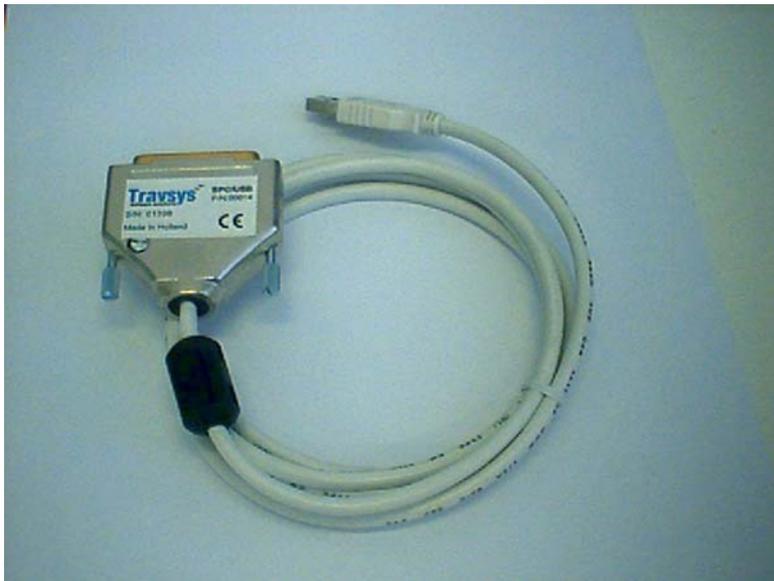Serial Protocol Converter / USB (SPC/USB)

Outline Description

The Serial Protocol Converter for USB is the link between the synchronous ALC or UTS communication link and the CSPNT communication server. The SPC/USB is an intelligent adapter with it's own processor and memory. The SPC/USB handles the low level communication details for the required protocols. It can also act as a 'host' adaptor for other gateways or control units if they are attached via a synchronous serial link (a downline). the SPC/USB is part of the Global Connect solution.Host Protocols Supported The following host protocols are currently be supported by SPC/USB:
ALC, UTS, and CPARS.

General

The SPC/USB is using an intelligent peripheral controller, which takes care or the synchronous data protocol. All productive data from the synchronous data line is passed on to the CSPNT application. The SPC/USB upline or downline object is handling the interface between the SPC/USB device and the rest of the network. Principal featuresThe SPC/USB can operate with a maximum line speed of 19.200 Bps. One communication line can be attached to the SPC/USB. The SPC/USB can handle several addresses on a multi drop communication line. 8 SPC/USB devices can be connected to a single CSPNT by using a USB hub.

The SPC/USB will connect into the modem 25 pin D connector and is attached via an USB cable with the PC.
The SPC/USB does not require an external power supply.

Hardware and Software Prerequisites

- To be connected to a CSPNT server
- Pentium/166, 32MB RAM. and USB ports, *Windows 2000 or Windows NT4 with the Travsys USB driver software

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Travsys BV
Industrieweg 22
3738 JX Maartensdijk
The Netherlands