

PRESS RELEASE

USB DIN rail device server for the industrial automation

With the IGW/920 Linux Device Server for DIN rail mounting, SSV brings the USB host interface to the switchgear cabinet. With the 10/100 Mbps Ethernet LAN interface, USB-based I/O and measurement systems can be integrated in company-wide LANs.

Altogether, the IGW/920 Linux Device Server provides 1 x RS232, 1 x RS232/422/485, 1 x USB host and 1 x 10/100 Mbps Ethernet LAN. A 32-bit DIL/NetPC DNP/9200 with a 180 MHz ARM9 processor, 32 MB RAM and 16 MB Flash form the heart of the IGW/920. An embedded Linux operating system based on kernel version 2.6 is already preinstalled in the Flash. 12-24 VCD input voltage typical of the industry is available. For status monitoring, the system has four LEDs that indicate an engaged input voltage, as well as the status of the three freely programmable outputs.

In addition, the system offers special features suited for remote use including its compact dimensions (22.5 x 90 x 118 mm), the DIN rail mount case, open programmability and an integrated Web server. A Telnet server and client that can be switched off, as well as SSH and SFTP servers are also available for communication, making industrial devices that communicate via serial interface easily accessible via TCP/IP.

A 32-bit DIL/NetPC DNP/9200 with a 180 MHz ARM9 processor, 32 MB SDRAM and 16 MB Flash memory form the heart of the IGW/920. 12-24 VCD input voltage typical of the industry is available. For status monitoring, the system has four LEDs that indicate an engaged input voltage, as well as the current signal status of the three freely programmable port leads.

Possible areas of application for the IGW/920 include long-term data recording (data logging on LAN server or USB stick), remote access and remote maintenance via secure protocol (SSH, SFTP), as well as Ethernet connection of USB and/or serial devices.

About SSV Embedded Systems: SSV Embedded Systems is a division of SSV Software Systems GmbH founded in 1982 with a worldwide customer base. As a well-known international manufacturer of hardware for special fields of activity, SSV Embedded Systems develops and distributes board-level products, industry PCs and terminals, as well as industrial communication devices for automation.

This press release, associated image and additional information are available in digital format from the download area of our Web site www.ssv-comm.de.

Your SSV contact:

SSV Embedded Systems
Jörg Neumann
Heisterbergallee 72
30453 Hanover, Germany
Tel: 0511/40000-13
Fax: 0511/40000-40
e-mail: jne@ist1.de
www.ssv-embedded.de
www.dilnetpc.com

