MPA-3 External Control Program for RS232C and TCP/IP

Features

• DLL to control MPANT via serial RS232 port. Commands can be sent using any terminal program, for example the MTTY.EXE from the TTY subdirectory on the installation diskette.

• Remote Control from any computer via TCP/IP net using the Remote-shell daemon program mpa3net.exe.

• Automatic execution through MACRO commands.

• Commands and Responses can be traced in the window of the mpa3net program.

Description

Remote control from any computer using RS232 is possible with the delivered MPA3COM.DLL by connecting both computers with a Nullmodem cable on a COM port or a modem connection.

Remote Control from any computer via TCP/IP net by using the Remote-shell daemon program mpa3net.exe. This is a program which accepts commands via TCP/IP from a remote machine and executes it on the local machine. The syntax for a mpan command is: rsh machine_name command

Example: to start type: rsh machine_name start
to get the status of ADC1: rsh machine_name ADC1?

The syntax for a win command is:
rsh machine_name @command
Example: to start mpa3.exe and mpant.exe: rsh machine_name @mpa3

to start the Windows accessory calc:
rsh machine_name @calc

Here is the demo LabVIEW application for the access to SPA-3 data