



Communication MPI - Siemens S7

- MPI Serial.
- MPI TCP/IP.
- MPI USB.

Specifications :

- Installation *Plug and play*.
- Unplug on power on.
- Need: A USB or Serial or Ethernet port in your PC.
- No power supply (USB Powered).
- Upto 200 words every 40 ms.
- Windows 2000, XP, XPE.
- Isolated Module.

Inclus

- MPI Configuration for all adapter model.
- **OPC Server for interfacing with popular SCADA.**
- **DDE Server for interfacing with EXCEL.**
- Utilities and debugger.
- Examples in Visual Basic, Visual C++ and Delphi.
- DLLs, ObjectCOM, DCU for Delphi.

Hardware

- MPI Adapter USB to MPI.
- MPI Adapter Serial to MPI.
- MPI Adapter TCP/IP to MPI.
- Direct connection to Siemens © PLC and compatibles.

Software

- Communication with S7-200, S7-300, S7-400.
- Read and Write of DB, DI, Counter, Tempo.



The screenshots show the 'Configuration MPI' software interface. The main window displays a list of protocols including MPI Protocol, PPI Protocol, AS-511, USB - PCAdapter (S700), ISO Over TCP, ISO Over TCP CP-243, ISO over TCP with Router, and IBH NetLink. A table shows the configuration for the selected protocol, with columns for 'Octet', 'Decimal', and 'Hexa'. The table contains 11 rows of data.

Octet	Decimal	Hexa
1	0004	0044
2	?	00
3	20	16
4	30	21
5	0	00
6	06	37
7	11111	2867
8	0	00
9	008	3E7
10	0	00
11	0	00

4 Folders :

- 1 / Declaration of the server variables.
- 2 / Setting of read and write operations.
- 3 / Choice of the MPI adapter.
- 4 / Test of the communication in real time.

Finally, the MPI server runs in the windows' task bar.



ARSoft International
 1 Impasse René Lebrun – ZA de Monthéard 72000 LE MANS
 Tel : 0033 (0)2 43 72 45 45 Fax : 0033 (0)2 43 72 73 40
 Web : <http://www.arsoft-int.com>
 Sales@arsoft-int.com