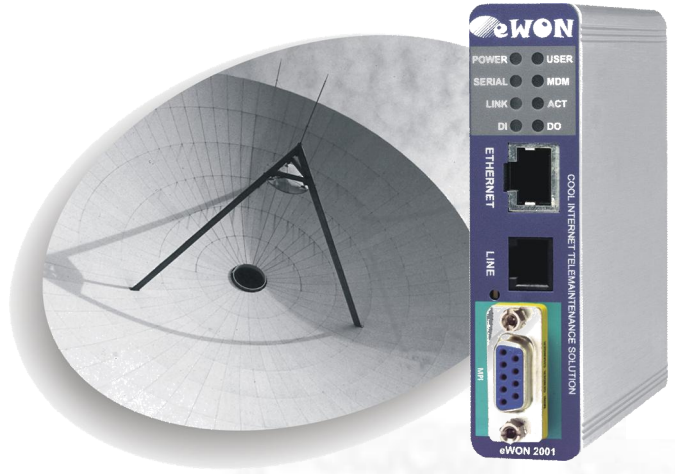


eWON 2001 MPI/PROFIBUS S7-300 & S7-400 Teleservice



Highlights

- Embedded PSTN, ISDN, GSM/GPRS or EDGE modem
- No need to use Siemens Teleservice software
- Direct integration into SIMATIC® Step 7® Manager
- No need to change PLC user program
- Multi-MPI PLC access
- Alarms Notification by SMS, email or trap SNMP
- Simple configuration through Web Pages (no Windows program)
- In option (eWON 2101): Internet Teleservice

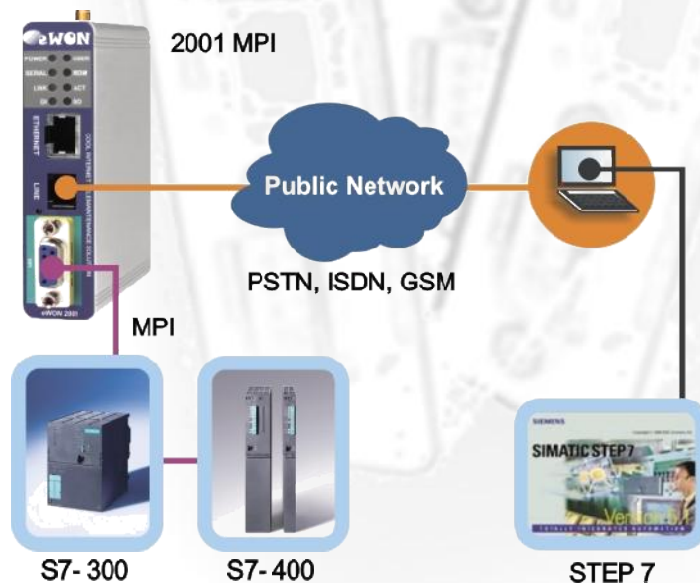
PLC Support

- Siemens SIMATIC® S7-300 & S7-400 with MPI/PROFIBUS and Industrial Ethernet (ISOTCP)

eWON 2001 MPI/PROFIBUS offers an innovative totally integrated MPI/PROFIBUS Teleservice solution for Siemens S7-300 and S7-400 controllers. Thanks to his embedded modem and internal MPI/PROFIBUS to Industrial Ethernet (ISOTCP) gateway, eWON2001 MPI is fully integrated into STEP7® SIMATIC® Manager and does not require the traditional TS Software. eWON is also able to monitor PLCs register values and allows a complete alarms management with notification by SMS, eMail, FTP puts.

Typical Applications

- MPI Teleservice solution with PSTN, ISDN, GSM/GPRS or EDGE modem
- Complete alarm cycle management with various notification media
- Industrial IP Router



Ethernet to Serial Gateways	MPI/PROFIBUS (S7) to Industrial Ethernet(ISOTCP), up to 32 MPI connections
Data Acquisition Protocols	In MPI/PROFIBUS (S7) Industrial Ethernet (ISOTCP). Stored in 350 internal tags
Alarms	Alarms notification by email, FTP put and/or traps SNMP Threshold: low, lowlow, high,highhigh + deadband and activation delay Alarms logs in http and via FTP Alarms cycle: ALM, RTN, ACK and END
Router	PPP dial-in, Internet PPP dial-out on demand, IP filtering, IP forwarding, NAT, Port forwarding, Proxy, Routing table
Call Back	Direct callback through RAS connection on user request or on number of rings
RAS Connection	PPP (Point-to-Point) Protocol with PAP/CHAP security and data compression
Script	Script interpreter for Basic language with development tools
Synchronization	Embedded real-time clock, manual setup via http or automatic via NTP
File Management	FTP client and server for configuration, firmware update and data transfer
Web Site	Security: Basic authentication and session control. HTML standard, supports PDA browsers. eWON system and user customisable Web sites. SSI technology (Server Side Include) and Basic scripted ASP (Active Server Pages). HTTP server. Also HTTP client allowing HTML Get & Put requests onto remote HTTP servers.
Maintenance	SNMP V1 with MIB2 and/or via FTP files
Hardware	ARM processor @75Mhz, 8Mb SDRAM, 16Mb Flash, Din Rail Mounting Power supply 12 - 24VDC +/-20%, SELV; consumption: 3-6 watts 1x SUBD9 serial port MPI/PROFIBUS (S7) isolated (limited to 1,5Mbits) 1x RJ45 Ethernet 10/100 baseTx; 1,5kV isolation 1x digital input: 0/24VDC; 3,5kV isolation 1x digital output: open collector 200mA@30VDC; 3,5 kV isolation Embedded modem: PSTN 56kbds or ISDN or Dual band GPRS or Quad band EDGE Operating Temperature range: 0° to 50°C, optional extended temperature range (-20 to 70°C on request) available, 80% humidity (no condensation) Dimensions : 120(Depth) x 105(Height) x 26(Width) mm; Weight : <300gr CE, UL labelled
Product Ref.: EW2126y	<ul style="list-style-type: none"> - y = 3 ISDN EU modem (on request) - y = 4 PSTN 56kbds modem - y = 5 GSM/GPRS EU modem - y = 6 GSM/GPRS US modem - y = 7 EDGE quad band modem

Your eWON distributor:

List of local distributors & partners available on www.ewon.biz

eWON s.a. is a Belgian electronic and industrial engineering company. With the successful launch of the eWON product line in 2001, eWON became a worldwide market challenger for intelligent Ethernet gateways and industrial IP routers. Thanks to its growing market recognition, the eWON concept and its service product range have become a reference and a quality standard for every major company in the industry.

av. de l'Artisanat 10A | 1420 Braine-l'Alleud | Belgium
Tel : +32 (0) 2 387 27 82 | Fax : +32 (0) 2 384 47 16
sales@ewon.biz

www.ewon.biz