

SSW7-TS with integrated Modem; analog/ISDN



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With the SSW7-TS with modem, teleservice of a system can be performed via the MPI bus.

An analog 56k modem prepared for use in more than 90 countries is integrated into the housing of the SSW7-TS. The ISDN modem supports the European DSS1 protocol.

The 9-way SUB D connector can be connected for parameterization or for in-situ use as a PC adapter.

The built-in modem can also be used directly on the serial interface.

The SSW7-TS with modem receives its power supply from the CPU via the MPI cable. If no 24V supply is available at the connection point, it is possible to feed in an external 24 V power supply.

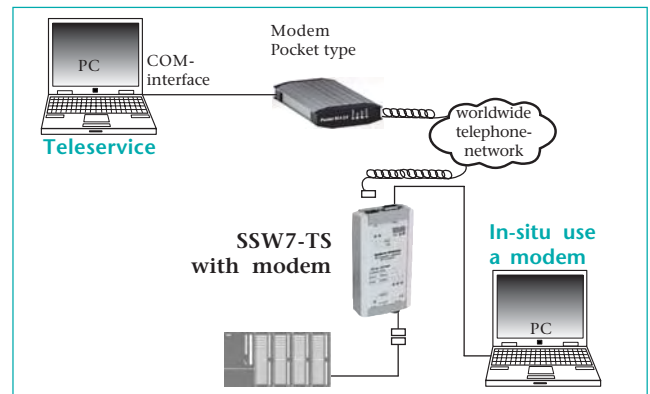
The SSW7-TS with modem can also be provided with a new operating system via a modem link. That enables functional expansion of an adapter already installed in the system. The necessary SHTools software is provided.

Ordering Data	
	Order-No.
MPI-Adapter	
SSW7-TS with modem analog¹⁾ (incl. DIN rail adapter; 2x telephone cable RJ11 + TAE, each 3 m; 3 m programming cable)	700-751-8MD21
SSW7-TS with modem ISDN¹⁾ (incl. DIN rail adapter; RJ11 telephone cable, 3 m; 3 m programming cable)	700-751-8IS21
Power Plug (optional)	700-751-SNT01

1) Export restriction for:
AF, AO, IQ, IR, KP, LB, LY, MZ, RW, SD, SY State: 08-2006

Features

- Teleservice
- List of countries with more than 90 destination countries
- Password protection
- Re-Call function
- Online update function
- In-situ use as programming adapter



Applications

The analog/ISDN modem can be used for teleservicing a VISU/SCADA application even without a TS function. Settings are made using microswitches on the adapter housing.

Technical Data	
SSW7-TS with modem	
Dimensions (LxWxH mm)	130 x 68 x 30
Weight	approx. 220g
Supply voltage	+24 V ±25 % from PLC or extern
Current consumption	approx. 110 mA
MPI interface	
Type	RS485
Transmission rate	19.2 or 187.5 Kbit/s
Cable connector	SUB-D, 9-way with PG interface and terminating resistor
Communication interface	
Type	RS232, 2-wire dial-up (analog), ISDN So
Transmission type	serial asynchronous
Transmission rate	9.6...115 Kbaud
Parity	-
Data format	8 bit
Protocols	PC <-> S7 via modem or local
Connection	connector, SUB-D, 9-way and RJ11
Degree of protection	IP 20