SSW7-TS with integrated GSM-Modem

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Including Wallclamp

270 mm

5 m connection cable

Static triband antenna for wall mounting (in- and outside)

2,5 m connection cable

90 mm

Quadband magnetical antenna

63 mm

Height 17,3 mm

Mounting with gluepad

113 mm

3 m connection cable

Patch triband antenna for wall mounting (in- and outside)

100 mm

Portable quadband antenna with knuckle for mobile use

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

A Quadband GSM modem is integrated into the housing of the SSW7-TS.

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

The SSW7-TS with GSM-modem receives its power from the CPU via the MPI cable. If 24 V are not available at the point of connection or if several MPI adapters are connected to a CPU at the same time, 24 V can be supplied from an external source.

The SSW7-TS with GSM-Modem can also be updated with a new firmware via modem. Like that, a function extension is also possible with an adapter already integrated in an application. The update Software SHTools is included.
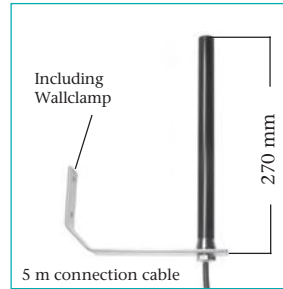
The GSM-modem can be used for teleservice the VISU/SCADA without MPI interface, by setting the "in-situ" option on the SSW7-TS with GSM-modem.

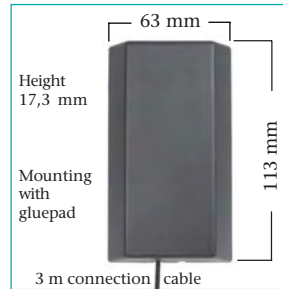A DIN rail adapter for DIN rail mounting is also included.

Ordering Data

	Order-No.
MPI-Adapter SSW7-TS with modem GSM[1)] (incl. DIN rail adapter; 3 m programming cable)	**700-751-8GS21**
Local triband antenna Quadband magnetical-antenna Patch triband antenna Portable quadband antenna	**700-751-ANT01 700-751-ANT02 700-751-ANT03 700-751-ANT04**
Power Plug (optional)	**700-751-SNT01**
GSM antenna extension cable, 5 m GSM antenna extension cable, 10 m GSM antenna extension cable, 15 m	**700-751-ANK01 700-751-ANK02 700-751-ANK03**

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

Note

The SIM-card needed for the modem is available at every mobile service provider. The card must be data transfer capable.

Technical Data

SSW7-TS with GSM modem	
Dimensions (LxWxH mm)	130 x 68 x 30
Weight	approx. 220g
Supply voltage	+24 V ±25 % from PLC or extern
Current consumption	approx. 180 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
GSM-Frequency	Quadband: GSM850, EGSM900, DCS1800, PCS1900
Trandmit power	Class 4 (2W) for GSM850/EGSM900 Class 1 (1W) for DCS1800/PCS1900
Communication interface Type	RS232
Transmission type	serial asynchronous
Transmission rate	300...115 Kbaud
Protocols	PC <-> S7 via modem or local, transparent via modem
Connection	connector, SUB-D, 9-way
Degree of protection	IP 20