Software for SIMATIC controller
Options for diagnostics and service

Technical specifications (continued)

TS module RS232	
Dimensions (W x H x D) in mm	30 x 100 x 75
Weight, approx.	100 g
Operating mode	Full duplex, asynchronous
Signals	TXD, RXD, DSR, CTS, RTS, DTR, DCD
Data transmission rate	2 400 ... 115 200 bit/s
Frame	8 data bits (LSB first), no parity bit, 1 stop bit
Control	according to RS232 standard
Plug-in	D sub 9-pin, male

TS module GSM	
Dimensions (W x H x D) in mm	30 x 100 x 75
Weight, approx.	118 g
Transmission rate • GPRS Multislot Class 10	
- up to 2 uplinks	13.4 Kbit/s … 27 Kbit/s upload gross
- up to 4 downlinks	40 Kbit/s … 54 Kbit/s download gross
Interfaces • SIM interface • Antenna connection	3 V/1.8 V 1 x SMA antenna socket (50 Ohm)
Frequency ranges	Quad band: 850, 900, 1800, 1900 MHz
Transmitted output power	2 W at 850 MHz, 900 MHz 1 W at 1800 MHz, 1900 MHz

Ordering data

	Order No.			Order No.
TeleService, Version 6.1			**USB cable**	**6ES7 901-0AE00-0XA0**
Task: Remote maintenance by means of wired or radio network Target system: SIMATIC S7-200, SIMATIC S7-300, SIMATIC S7-400, SIMATIC C7 Requirements: TS Adapter (STEP 7 not required) Type of delivery: on CD, German, English, French, Spanish, Italian; with electronic documentation			for parameterizing the TS adapter II, it can also be used for programming the connected devices. 5 m long	
			TS adapter IE Basic I	**6ES7 972-0EB00-0XA0**
			Basic unit	
Floating License J	**6ES7 842-0CE00-0YE0**		**TS module modem** I	**6ES7 972-0MM00-0XA0**
Floating License Upgrade J (from each previous version)	**6ES7 842-0CE00-0YE4**		**TS module ISDN** I	**6ES7 972-0MD00-0XA0**
Software Update Service (requires current software version)	**6ES7 842-0CA01-0YX2**		**TS module RS232** I	**6ES7 972-0MS00-0XA0**
			TS module GSM I	**6GK7 972-0MG00-0XA0**
TS adapter II modem	**6ES7 972-0CB35-0XA0**		**S7 mounting rail adapter**	**6ES7 972-0SE00-7AA0**
With MPI connection and RS 232; 9-pin, male			For mounting on TS adapter IE Basic on S7-300 mounting rail, width 60 mm	
TS adapter II ISDN	**6ES7 972-0CC35-0XA0**		**SIMATIC manual collection** J	**6ES7 998-8XC01-8YE0**
With MPI connection and RS 232; 9-pin, male			Electronic manuals on DVD, multilingual: LOGO!, SIMADYN, SIMATIC bus components, SIMATIC C7, SIMATIC distributed I/O, SIMATIC HMI, SIMATIC Sensors, SIMATIC NET, SIMATIC PC Based Automation, SIMATIC PCS 7, SIMATIC PG/PC, SIMATIC S7, SIMATIC Software, SIMATIC TDC	
TS adapter IE modem	**6ES7 972-0EM00-0XA0**			
With Ethernet connection RJ45 (10/100 Mbit/s) and RS 232; 9-pin, male				
TS adapter IE ISDN	**6ES7 972-0ED00-0XA0**		**SIMATIC manual collection update service for 1 year** D	**6ES7 998-8XC01-8YE2**
With Ethernet connection RJ45 (10/100 Mbit/s) and RS 232; 9-pin, male			Current "Manual Collection" DVD and the three subsequent updates	

D: Subject to export regulations AL: N and ECCN: 5D992

I: Subject to export regulations AL: N and ECCN: EAR99H

J: Subject to export regulations AL: N and ECCN: EAR99S

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