

Technical specifications (continued)

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	3 V/1.8 V
• Antenna connection	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
TS Adapter IE Advanced	
General information	
Engineering with	
STEP 7 TIA Portal can be configured/integrated as of version	V12 SP1
Installation	
Rail mounting possible	Yes
Wall/direct mounting possible	Yes
Supply voltage	
24 V DC	Yes

TS Adapter IE Advanced	
Permissible range	+19.2 V ... +28.8 V
Input current	
Current consumption, typ.	100 mA
Current consumption, max.	200 mA; incl. TS module GSM
Switch-on current, max.	4.3 A
Activation time, max.	3.1 ms
Power loss	
Power loss, typ.	2.4 W
Interfaces	
Industrial Ethernet	
Industrial Ethernet interface	3x Ethernet (RJ45), 100 Mbit
Interrupts/diagnostics/ status information	
Diagnostics display LED	RUN LED, ERROR LED, MAINT LED, LINK LED, ONLINE LED, VPN LED, RX/TX LED
Insulation	
Insulation tested at	707 V DC (type test)
Dimensions	
W x H x D	55 x 117 x 75 mm
Weight	
Weight, approx.	225 g

Ordering data

TeleService, Version 6.1

Task: Remote maintenance by means of wired or radio network
Target system: SIMATIC S7-200, SIMATIC S7-300, SIMATIC S7-400, SIMATIC C7

Requirement: TS Adapter (STEP 7 not required)
Delivery package: on CD; German, English, French, Spanish, Italian; with electronic documentation

Floating License

6ES7842-0CE00-0YE0

Floating License Upgrade (from each previous version)

6ES7842-0CE00-0YE4

Software Update Service (requires current software version) ¹⁾

6ES7842-0CA01-0YX2

TS Adapter II modem

6ES7972-0CB35-0XA0

with MPI connection and RS 232; 9-pin, male

TS Adapter II ISDN

6ES7972-0CC35-0XA0

with MPI connection and RS 232; 9-pin, male

TS Adapter IE modem

6ES7972-0EM00-0XA0

with Ethernet connection RJ45 (10/100 Mbit/s) and RS 232; 9-pin, male

TS Adapter IE ISDN

6ES7972-0ED00-0XA0

with Ethernet connection RJ45 (10/100 Mbit/s) and RS 232; 9-pin, male

USB cable

6ES7901-0AE00-0XA0

for parameterizing the TS Adapter II, it can also be used for programming the connected devices.
5 m long

TS Adapter IE Basic

6ES7972-0EB00-0XA0

Basic unit

TS module modem

6ES7972-0MM00-0XA0

TS module ISDN

6ES7972-0MD00-0XA0

TS module RS232

6ES7972-0MS00-0XA0

TS module GSM

6GK7972-0MG00-0XA0

TS Adapter IE Advanced

6ES7972-0EA00-0XA0

for accessing automation components via the Internet (GSM, DLS, WAN)

S7 mounting rail adapter

6ES7972-0SE00-7AA0

for mounting the TS Adapter IE Basic on S7-300 mounting rail, width 60 mm

SIMATIC Manual Collection

6ES7998-8XC01-8YE0

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

SIMATIC Manual Collection update service for 1 year

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Current "Manual Collection" DVD and the three subsequent updates

¹⁾ For more information on the software update service, see page 11/2.