



**Automatización Eléctrica**  
Especialistas en Automatización

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Remote communication

Antennas

The PSI-GSM/UMTS-ANT-OMNI-2-5 and PSI-GSM/UMTS-QB-ANT multiband antenna are suitable for GSM networks operating at 850 MHz, 900 MHz, 1800 MHz, and 1900 MHz, as well as for UMTS networks.

The PSI-GSM/UMTS-ANT-OMNI-2-5 antenna is suitable for external panel and external mast mounting. The PSI-GSM/UMTS-QB-ANT antenna is ideal for mounting on a control cabinet or control box.



External antenna



Control cabinet antenna

Description	Ordering data			Ordering data		
	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
<b>Multiband antenna</b> for external panel and external mast mounting for UMTS and quad-band GSM, with omnidirectional characteristics, 5 m antenna cable with SMA round connector	PSI-GSM/UMTS-ANT-OMNI-2-5	2900982	1			
<b>Multi-band antenna</b> for UMTS and quad band GSM, with omnidirectional characteristic, 2 m antenna cable with SMA round connector, degree of protection: IP65, dimensions: 76 x 20 mm				PSI-GSM/UMTS-QB-ANT	2313371	1

Antenna extension cables and surge protection

The 5 m and 10 m long antenna extension cables allow greater flexibility when installing antennas. The surge protection is suitable for GSM networks operating at 850 MHz, 900 MHz, 1800 MHz, and 1900 MHz, as well as for UMTS networks.



Antenna extension cable



Protective adapter set with SMA connection, grounded shield

Description	Ordering data			Ordering data		
	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
<b>Antenna extension cable</b> for UMTS and quad-band GSM, 5 m long, antenna cable with SMA connector and SMA coupling	PSI-CAB-GSM/UMTS-5M	2900980	1			
<b>Antenna extension cable</b> for UMTS and quad-band GSM, 10 m long, antenna cable with SMA connector and SMA coupling	PSI-CAB-GSM/UMTS-10M	2900981	1			
<b>Surge protection</b> for UMTS and quad-band GSM antenna, with SMA connector and SMA coupling				CSMA-LAMBDA/4-2.0-BS-SET	2800491	1

Remote communication

Programming adapter

The MPI adapter makes it possible to convert a V.24 (RS-232) interface to the MPI bus (19.2 or 187.5 kbps). It is used to couple modems, Bluetooth converters, and FL COM servers to the programming interface of a Siemens SIMATIC®S7 300/400 controller.



Programming adapter



Programming set

Description	Ordering data			Ordering data		
	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
<b>MPI adapter</b> for coupling to the programming interface of a Siemens SIMATIC® S7-300/400 controller	PSI-MPI/RS232-PC	2313148	1			
<b>Programming set</b> , for remote monitoring of Siemens-SIMATIC® S7-300/400 controllers, consisting of pre-configured analog modem, RS-232 cable, and MPI adapter				PSI-MODEM-MPI-SET1	2313261	1

Interface converter and SHDSL surge protection

**Interface converter**  
Makes it possible to switch over to a second terminal device with a V.24 (RS-232) interface.

**SHDSL surge protection**  
Surge protection for broadband communication devices.



Interface converter



SHDSL surge protection

Description	Ordering data			Ordering data		
	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
<b>Interface converter</b> for switching between two RS-232 interfaces	PSI-MODEM-SPLITTER	2708766	1			
<b>RS-232 flat-ribbon connecting cable</b> between the modem and the PSI-MODEM-SPLITTER	PSI-CA-MODEM-SPLITTER	2311425	1			
<b>DATATRAB</b> , surge protection for two signal pairs of the analog and digital (DSL) telecommunication interface				DT-TELE-RJ45	2882925	1

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Product	Code	Reference	Product link
MPI adapter for coupling to the programming interface of a SIMATIC® S7-300 / 400 control	2313148	PSI-MPI/ RS232-PC	<a href="#">Buy on EAN</a>
Pre-configured set. Worldwide programming/diagnostics access to Siemens-SIMATIC® S7-300/400 controllers. Scope of supply: Analog modem, RS-232 cable and MPI adapter. Supply voltage 24 V AC/DC. Free teleservice software PSI MODEM DIAL TOOL.	2313261	PSI-MODEM- MPI-SET1	<a href="#">Buy on EAN</a>
Switching module for accessing two control systems via one modem. The serial connection is switched over via the switching output of the modem or via the switch on the front side of the splitter.	2708766	PSI-MODEM- SPLITTER	<a href="#">Buy on EAN</a>
GSM/UMTS omnidirectional antenna, 2 dBi gain, 5 m antenna cable with SMA circular connector	2900982	PSI-GSM/ UMTS-ANT- OMNI-2-5	<a href="#">Buy on EAN</a>