Antennas

The antennas can be used as multiband antennas for all GSM and UMTS networks.
The PSI-GSM/UMTS-ANT-OMNI-2-5 antenna is suitable for wall and mast mounting outdoors. The PSI-GSM/UMTS-QB-ANT antenna is ideal for mounting on a control cabinet.

External antenna

Control cabinet antenna

Description	Ordering data: Type	Order No.	Pcs. / Pkt.	Ordering data: Type	Order No.	Pcs. / Pkt.
Multiband antenna 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			
Multi-band antenna 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
	Accessories			**Accessories**		
Antenna extension cable for UMTS and quad-band GSM, with SMA connector and SMA coupling						
5 m long	PSI-CAB-GSM/UMTS- 5M	2900980	1	PSI-CAB-GSM/UMTS- 5M	2900980	1
10 m long	PSI-CAB-GSM/UMTS-10M	2900981	1	PSI-CAB-GSM/UMTS-10M	2900981	1

Surge protection

Mobile communication surge protection

– For GSM networks with 850 MHz, 900 MHz, 1800 MHz, and 1900 MHz as well as UMTS networks

SHDSL surge protection

– For broadband communication devices

For GSM systems (0.8 GHz - 2.25 GHz), grounded shield, connection: SMA

Attachment plug for two VDSL interfaces (ports)

Description	Ordering data: Type	Order No.	Pcs. / Pkt.	Ordering data: Type	Order No.	Pcs. / Pkt.
Surge protection for UMTS and quad-band GSM antenna, with SMA connector and SMA coupling	CSMA-LAMBDA/4-2.0-BS-SET	2800491	1			
DATATRAB, protective adapter for insertion in the data cable				DT-TELE-RJ45	2882925	1