

Antenna - PSI-GSM/UMTS-QB-ANT - 2313371

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GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector



RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 411066
GTIN	4046356411066
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85177000
Country of origin	Germany

Technical data

Dimensions

Height	21 mm
Diameter	76 mm
Fixed cable length	2.00 m

Ambient conditions

Degree of protection	IP69K (Assembled)
Ambient temperature (operation)	-40 °C ... 85 °C

General

With connecting cable	yes
Frequency range	850 MHz
	900 MHz

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Technical data

General

	1800 MHz
	1900 MHz
	2100 MHz
Gain	5 dBi (800/900 MHz)
	3 dBi (1800/1900 MHz)
	1 dBi (2100 MHz)
Connection method	SMA (male)
Fixed cable length	2.00 m
Mounting type	Control cabinet

Conformance/approvals

Designation	EAC
Identification	EAC

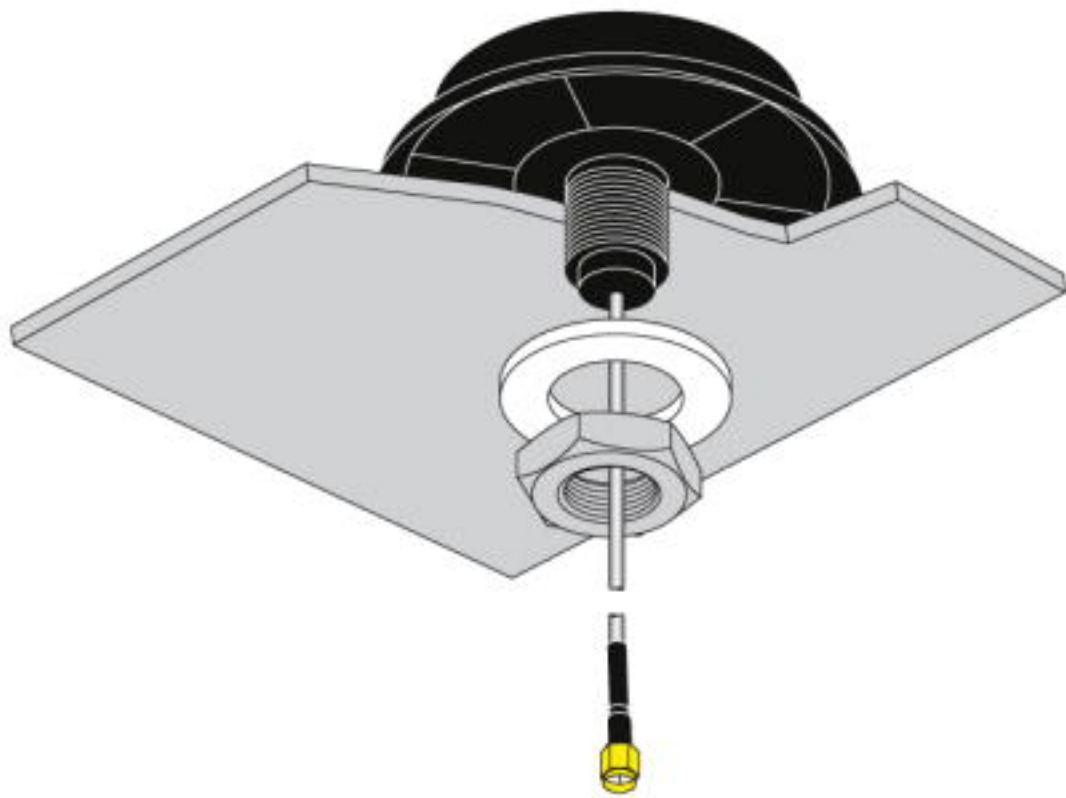
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Schematic diagram



Mounting on the control cabinet

Classifications

eCl@ss

eCl@ss 10.0.1	19070105
eCl@ss 4.0	27060800
eCl@ss 4.1	27060800
eCl@ss 5.0	27061800
eCl@ss 5.1	27061800
eCl@ss 6.0	27061800
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

ETIM

ETIM 2.0	EC000416
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Classifications

ETIM

ETIM 3.0	EC000416
ETIM 4.0	EC000416
ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715
UNSPSC 18.0	43221715
UNSPSC 19.0	43221715
UNSPSC 20.0	43221715
UNSPSC 21.0	43221715

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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Accessories

Accessories

Communication module

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Accessories

Communication module - NLC-COM-GSM - 2701344



GSM communication module. Allows SMS messaging to and from the Nanoline controller when connected to the GSM network.

Security router for the DIN rail

Router - TC MGUARD RS4000 3G VPN - 2903440



Security appliance, WAN, and cellular interface. SD card slot. 10 VPN tunnels, intelligent firewall with full scope of functions, router with NAT/1:1 NAT, optional CIFS integrity monitoring. 4-port managed switch. 2 SIM card slots. GPS receiver.

Router - TC MGUARD RS2000 3G VPN - 2903441



Security appliance with cellular interface. SD card slot. 2 VPN tunnels, 2-click firewall for easy configuration, router with NAT/1:1 NAT. 4-port switch. 2 SIM card slots. GPS receiver.

Interface converter - PSI-GSM/GPRS-MODEM/RS232 - 2708630



Industrial GSM modem for assembly on EN DIN rails. GSM and GPRS. 900 + 1800 MHz. Serial RS-232 interface. Alarm input and output. Supply voltage 24 V AC/DC