

ANT-915-NUB-SMA

✓ ACTIVE

TE Internal #: ANT-915-NUB-SMA
Terminal/Duck Antenna, Single Band, LoRaWAN / LPWAN,
External Mount, Stud/Screw/Lug Mount, SMA, Omnidirectional,
Single Port, Gain 3 < 6 dBi
[View on TE.com >](#)



Antennas



Wireless Application: **LoRaWAN, LPWAN, Wi-Fi**
Mounting Location: **External**
Mounting Type: **Stud/Screw/Lug Mount**
Frequency Category: **902 – 930**
Antenna Type: **Terminal/Duck**

Features

Product Type Features

Antenna Termination	SMA
Antenna Product Type	Antenna

Configuration Features

Mounting Location	External
Antenna Type	Terminal/Duck
Band Type	Single Band
Port Configuration	Single Port

Signal Characteristics

Frequency Category	902 – 930
Peak Gain	3 < 6 dBi

Mechanical Attachment

Mounting Type	Stud/Screw/Lug Mount
---------------	----------------------

Operation/Application

Directionality	Omnidirectional
----------------	-----------------

Industry Standards

Wireless Application	LoRaWAN, LPWAN, Wi-Fi
Primary Application	LoRaWAN, LPWAN



Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.47% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # CONSMA001 SMA Jack 50 Ohm PCB Through Hole	 TE Part # CONSMA002-L-G SMA Jack 50 Ohm PCB Through Hole	 TE Part # CONSMA002-SMD-G SMA Jack 50 Ohm PCB Surface Mount	 TE Part # CONSMA008-G SMA Jack 50 Ohm Through Hole PCB
---	---	--	---

Customers Also Bought

ANT-915-NUB-SMA

Terminal/Duck Antenna, Single Band, LoRaWAN / LPWAN, External Mount, Stud /Screw/Lug Mount, SMA, Omnidirectional, Single Port, Gain 3 < 6 dBi



TE Part #HDP26-24-23SN-L015
PLG, 23P, BLK, N, THD, 16, S

TE Part #M902-2053
COMP NUT, 6/9/24SZ,CBL SZ .430-.570,HD10

TE Part #ADP-SMAM-SMAM
SMA Plug to SMA Plug

TE Part #ANT-868-NUB-SMA
Antenna Compact Mini 868MHz SMA

TE Part #ANT-915-NUB-RPS
Antenna Short 915 RPS Plug

TE Part #ANT-916-CW-HW-SMA
Antenna 1/2 Wave Whip Whip 916MHz SMA

TE Part #ANT-916-CW-RCS-SMA
Antenna CW-RCS 916 SMA Jack

TE Part #ANT-916-CW-RH-SMA
Antenna 1/4 Wave Short 916MHz SMA

TE Part #CSI-SGFB-100-UFFR
SMA to U.FL/MHF1 100mm 1.13 OD

Documents

Product Drawings

Antenna Short 915 SMA Plug

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ANT-915-NUB-SMA_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ANT-915-NUB-SMA_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_ANT-915-NUB-SMA_A.3d_igs.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



915 MHz LPWA Whip Antenna

English