

ANT-W63WS6-IPW1-RPS

✓ ACTIVE

TE Internal #: L9000365-01

Terminal/Duck Antenna, Triple Band, Wi-Fi, External Mount, Stud /Screw/Lug Mount, N-type, Omnidirectional, Single Port, > 6 dBi Peak Gain

[View on TE.com >](#)



Antennas



Antenna Type: **Terminal/Duck**

Band Type: **Triple Band**

Primary Application: **Wi-Fi**

Wireless Application: **Wi-Fi**

Mounting Location: **External**

Features

Product Type Features

| | |
|----------------------|---------|
| Antenna Termination | N-type |
| Antenna Product Type | Antenna |

Configuration Features

| | |
|--------------------|---------------|
| Antenna Style | Dipole |
| Antenna Type | Terminal/Duck |
| Band Type | Triple Band |
| Mounting Location | External |
| Port Configuration | Single Port |

Signal Characteristics

| | |
|--------------------|-------------|
| Frequency Category | 2400 – 7125 |
| Peak Gain | > 6 dBi |

Mechanical Attachment

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

Operation/Application

| | |
|----------------|-----------------|
| Directionality | Omnidirectional |
|----------------|-----------------|

Industry Standards

| | |
|---------------------|-------|
| Primary Application | Wi-Fi |
|---------------------|-------|



Wireless Application

Wi-Fi

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 | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2.82% 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 | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # L9000254-01
RP-SMA Jack 50 Ohm .031 PCB Edge Mount



TE Part # CONREVSMA001-G
RP-SMA Jack 50 Ohm PCB Through Hole



TE Part # CONREVSMA008-G
RP-SMA Jack 50 Ohm PCB Through Hole



TE Part # CONREVSMA002-SMD-G
RP-SMA RA Jack 50 Ohm PCB Surface Mount

ANT-W63WS6-IPW1-RPS


Terminal/Duck Antenna, Triple Band, Wi-Fi, External Mount, Stud/Screw/Lug Mount, N-type, Omnidirectional, Single Port, > 6 dBi Peak Gain





TE Part # L9000251-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount

Customers Also Bought



TE Part #CSJ-RGFB-100-MHF4
RP-SMA to MHF4 100mm 0.81 OD



TE Part #ANT-W63WS5-RPS
Antenna Blade Wifi6/6E Swivel RPS



TE Part #2-520273-2
ULTRAFAST 110 ASSY REC 22-18 TPBR LP



TE Part #2344657-8
FPC ANTENNA, MHF4, 200mm, Wi-Fi TRIPLE



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



TE Part #7-520366-2
ULTRAFAST 110 ASSY REC 26-22 TPBR LP



TE Part #1-2364571-9
AVH19 FLT SS MT RNG BLU 24V/26A



TE Part #4-2213818-8
6X6 ILL TACT THT 260GF HI COLD WHITE



TE Part #L9000031-01
Antenna 1/2 Wave Swivel 2.4GHz RPS



TE Part #ANT-W63-SPNF1
Antenna WiFi6/6E Dome N Jack

Documents

Product Drawings

Antenna Wifi6/6E IP67 Blade RPSMA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_L9000365-01_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_L9000365-01_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_L9000365-01_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Hinged Blade WiFi 6/6E/7 Antenna](#)

English