



Antennas



Antenna Type: **Stamped Metal**

Band Type: **Dual Band**

Primary Application: **Bluetooth, Wi-Fi**

Wireless Application: **Bluetooth, Wi-Fi, Zigbee**

Mounting Location: **External**

Features

Product Type Features

Antenna Termination	MHF, MHF1, U.FL, UMCC
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Stamped
Antenna Type	Stamped Metal
Band Type	Dual Band
Mounting Location	External
Port Configuration	Single Port

Electrical Characteristics

Impedance	50 Ω
Antenna Operation	Passive
VSWR (Max)	<3:1

Signal Characteristics

Frequency Band	2480 – 2620 MHz, 5500 – 6200 MHz
Gain (Max)	3 dB
Frequency Category	2400 – 5950
Peak Gain	3 < 6 dBi

Body Features

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Product Weight	4 g[.141 oz]
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Mechanical Attachment

Polarization	Linear
Mounting Type	Snap-In

Dimensions

Product Width	12 mm[.472 in]
Product Length	29 mm[1.14 in]
Product Height	10 mm[.394 in]
Cable Length	.6 m[1.97 ft]

Operation/Application

Antenna Environment	Indoor
Wireless Standard	802.11 a/b/g/n, Bluetooth & ZigBee
Directionality	Omnidirectional

Industry Standards

Primary Application	Bluetooth, Wi-Fi
Wireless Application	Bluetooth, Wi-Fi, Zigbee

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box
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Other

Precision Level	Standard
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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: TBBPA (17% in 4862250)



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 applicable 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1

Customers Also Bought



TE Part #CAT-H857-H34220
AMP HPI 2.0 mm Headers



TE Part #6-1437622-7
KN900AB1/4=KNOB KNURL ALUM /BLK



TE Part #CAT-H857-H817220
AMP HPI 2.0 mm Receptacle Housings



TE Part #L9000168-01
Antenna 2.45/5.8GHz WRT Monopole SMA

Documents

Product Drawings

UAM Assembly

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1513472-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1513472-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1513472-1_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[UAM Antenna](#)

English

Product Specifications

[Product Specification](#)

English