



TE Internal #: TRAB4103

Baton/Stick Antenna, Single Band, Wi-Fi, External Mount,
Connector Mount, NMO, Omnidirectional, Single Port, 0 < 3 dBi
Peak Gain

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Antennas



Communication Protocol: **Wi-Fi**

Mounting Location: **External**

Mounting Type: **Connector Mount**

Frequency Category: **2400 – 2500**

Antenna Type: **Baton/Stick**

Features

Product Type Features

Antenna Termination	NMO
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Stick/Baton
Mounting Location	External
Antenna Type	Baton/Stick
Band Type	Single Band
Port Configuration	Single Port

Electrical Characteristics

Antenna Operation	Passive
VSWR (Max)	< 2.0:1

Signal Characteristics

Frequency Band	2400 – 2500 MHz
Frequency Category	2400 – 2500
Peak Gain	0 < 3 dBi

Mechanical Attachment

Mount Product Type	Through-Hole
Polarization	Linear



Mounting Type	Connector Mount
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Operation/Application

Option	Connector Preinstalled
Antenna Environment	Outdoor
Wireless Standard	802.11 b/g, WiMAX, Bluetooth & ZigBee
Directionality	Omnidirectional

Industry Standards

IP Rating	IP67
Communication Protocol	Wi-Fi
Primary Application	Wi-Fi

Product Availability

Applicable Region	Worldwide
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Packaging Features

Packaging Method	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 with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # MB8U
MOUNT,BMM,3/4,58U STD,17FT58U



TE Part # NMOHPCN518
MOUNT,BMM,3/4,A195



TE Part # G8U
MOUNT,MGM,3/4,58U CHR,STD, 12FT58U



TE Part # TM8
MTM, 58A CHR, STD, 17FT

Customers Also Bought



TE Part #GM8PI25
MOUNT,MMG,3/4,58A,UHFM



TE Part #WPD136M6C-001
OMNI,ANT,136,380,760MHz



TE Part #MBCN
MISCACC,MBC,VHF/UHF VHF/UHF MBL/BSE ADPT



TE Part #LMBB8
MOUNT,MIR,3/4,58A



TE Part #B4505CN
WHIP,MC,CC,450-470MHZ, TUN,5,CH, NGP,



TE Part #TM8UM
MTM, 58U, MUHFM CMP, CHR, STD, 17FT



TE Part #HS34RB
MISCACC,REPLACMENT BLADE FOR HOLESAW



TE Part #MABT8UM
MOUNT,BMM,3/8,58U,MUHFM 1/4, 17FT58U



TE Part #G8UM
MOUNT,MGM,3/4,58U,MUHFM CHR, STD,12FT58U

TE Part #1559144-2
3082534Y21 MOTOROLA



Documents

Datasheets & Catalog Pages

Rugged Indoor and Outdoor Mobile Antennas 300-305 MHz/380-400 MHz/406-425 MHz/410-430 MHz/430-450 MHz/450-470 MHz/470-490 MHz/490-512 MHz

English

Agency Approvals

UK Declaration of Conformity

English