

YA9-13 ✓ ACTIVE

TE Internal #: YA9-13

Antenna, IoT / ISM / M2M, N-Type Female, Cable Length 1.51 ft [.46 m], External, Yagi/Log Periodic

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Antennas > Yagi Antennas: High Gain Directional



Wireless Application: **Cellular, IoT, ISM, LMR, LPWAN, M2M**

Antenna Connector Type: **N-Type Female**

Cable Length: **.46 m [1.51 ft]**

Antenna Style: **External**

Antenna Type: **Yagi/Log Periodic**

[All Yagi Antennas: High Gain Directional \(30\)](#)

Features

Product Type Features

Antenna Connector Type	N-Type Female
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Configuration Features

Band Type	Cellular
Number of Ports	1
Antenna Style	External
Antenna Type	Yagi/Log Periodic

Signal Characteristics

Gain (Max)	13 dB
Frequency Band	860 – 960 MHz

Dimensions

Cable Length	.46 m[1.51 ft]
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Operation/Application

Coverage Type	Directional
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Industry Standards

Wireless Application	Cellular, IoT, ISM, LMR, LPWAN, M2M
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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	Not Yet Reviewed
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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 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



Customers Also Bought

TE Part #B132S-L
Ruggedized Vehicle Whip Antennas:
Single-Band UHF,VHF, 700/800/900
MHz,Wi-Fi and Cellular



TE Part #ETRAB8063
OMNI,PhE,NMO,806-866MHZ 3,BLK,
NMO,



TE Part #FG4505W
OMNI,FG,450-470MHZ,100W 460MHz,
7dBi



TE Part #QWB152-L
WHIP, QW, 1/4,152-162MHz 157, 0dB,
BK, G



TE Part #BB8962N
WHIP,MC,1/2,896-970MHz TUN,2.4,BK,
NGP,



TE Part #FG4505
OMNI,FG,450-460MHZ,100W 455MHz,
7dBi

TE Part #EXR2N902RTN
Duck,EXR,902-928MHz

TE Part #Y4503
YAGI,FWG,3,450-470MHz

Documents

Datasheets & Catalog Pages

[Yagi NLOS Antennas 860-960 MHz](#)

English

Agency Approvals

[UK Declaration of Conformity](#)

English