



Antennas > Yagi Antennas: High Gain Directional



Wireless Application: **IoT, LMR, M2M**

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

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
------------------------	---------------

### Configuration Features

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

### Signal Characteristics

Gain (Max)	7.1 dB
Frequency Band	150 – 174 MHz

### Operation/Application

Coverage Type	Directional
---------------	-------------

### Industry Standards

Wireless Application	IoT, LMR, M2M
----------------------	---------------

## 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: JAN 2023 (233) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # YS1503W  
YAGI,FWS,3,VHF MHz 17, 7.1dBi



TE Part # YS1505  
YAGI,SS,5,150-174MHz, 20, 9.2dBi

### Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141  
DEUTSCH Solid Contacts



TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



## Documents

### Datasheets & Catalog Pages

[Directional Yagi Antenna 150-174 MHz](#)

English

### Agency Approvals

[UK Declaration of Conformity](#)

English