



OC Series

TE Internal #: OC69271-FNM
Baton/Stick Antenna, Multi Band, Cellular, External Mount, Pole /Mast/Bracket Mount, N-type, Omnidirectional, Single Port, OC Series

[View on TE.com >](#)

Antennas



Communication Protocol: **Cellular**
Mounting Location: **External**
Mounting Type: **Pole/Mast/Bracket Mount**
Frequency Category: **698 – 2700**
Antenna Type: **Baton/Stick**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

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

Signal Characteristics

Frequency Band	698 – 960 MHz, 1710 – 1990 MHz, 1920 – 2170 MHz, 2100 – 2500 MHz, 2500 – 2690 MHz
Gain (Max)	3.5 dB
Frequency Category	698 – 2700
Peak Gain	3 < 6 dBi

Mechanical Attachment

Mounting Type	Pole/Mast/Bracket Mount
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Operation/Application



Antenna Environment	Indoor, Outdoor
Directionality	Omnidirectional

Industry Standards

Communication Protocol	Cellular
Primary Application	Cellular

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: FEB 2026 (253) 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 # WMB8
Mount,Wall,1.5in



TE Part # OC69271-FNM
OMNI,DBAND,FIXED,NF 698-960MHz, 1.5dBi

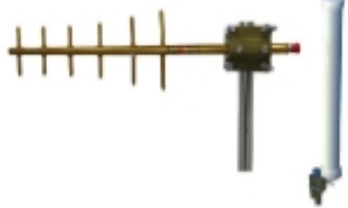


TE Part # L000158-01
Omni,698-4200MHz,1.5/4/5 dBi,N-Male,IP67

Also in the Series | OC Series



Cellular Antennas(4)



Outdoor Antennas(10)



Public Safety Antennas(4)



Wi-Fi Antennas(6)

Customers Also Bought



TE Part #TRA6927M3PBN-001
OMNI,Ph,PMT,698/1710MHz BK,, 100W,NGP



TE Part #FG4500
OMNI,FG,450-470MHZ,100W 460MHz, 2dBi



TE Part #FM2
MOUNT,HD,2.5 MAST



TE Part #ANT-5GW-IPW3-NP
Antenna 5GW LPWA ISM IP67 N-Plug



TE Part #ANT-916-CW-HW-SMA
Antenna 1/2 Wave Whip Whip 916MHz SMA



TE Part #ANT-5GW-IPW1-NP
Antenna Whip 5G WB Cell IP67 N Plug



TE Part #ADP-SMAM-SMAM-G
SMA Plug to SMA Plug



TE Part #FRX450
Omni,FG,450-470MHz,150W



TE Part #PAV69278PO-FNF
Ant,Mount,V-POL,1-PORT FNF,698-960,1710-



TE Part #L9000160-01
ANTENNA IND DIPOLE 916MHZ RG58 2M RPS



Documents

Product Drawings

LTE Omni Direct Mount 698-2700MHz 3.5dBi

English

Datasheets & Catalog Pages

LTE Direct Mount Omnidirectional Antenna 698-960 MHz/1710-2700 MHz

English

Agency Approvals

CE Declaration of Conformity

English