



S2406BFCNM

Omnidirectional Antenna

HIGH GAIN OMNIDIRECTIONAL COLLINEAR ANTENNA

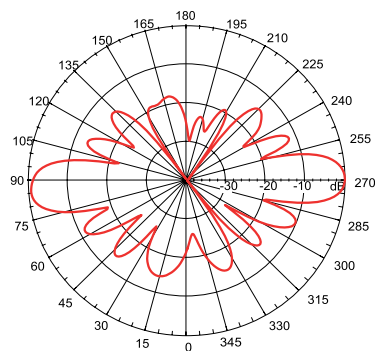
The S2406BFCNM, adds a direct fixed N-male connectorized version to the suite of high performance omnidirectional collinear antennas. The fixed N-male connector allows users to mount the antenna directly to any access point or NEMA enclosure that is connectorized with an N female connector. The S2406BFCNM incorporates all of the performance features, adherence to specification and product consistency that the industry has come to appreciate in our antennas.

FEATURES

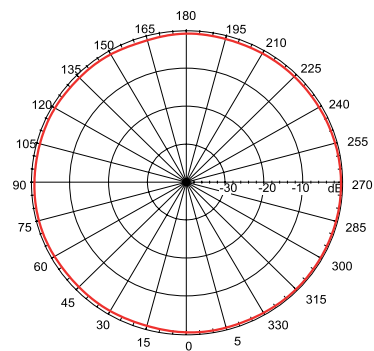
- Direct access point mounting
- High gain-to-size ratio value
- Rugged UV stable, weather resistant radome

MARKETS

- Metropolitan mesh networks
- High to medium density customer premise location
- WiMAX



E-PLANE 2.45 GHz



H PLANE 2.45 GHz

PARAMETER	SPECIFICATIONS
Part Number	S2406BFCNM
Frequency (MHz)	2400 - 2500 MHz
Gain (dBi)	8 dBi (nominal)
Maximum VSWR	1.7:1
E-Plane (-3 dB beamwidth)	14
H-Plane (-3 dB beamwidth)	Omnidirectional
Polarization	Vertical linear
Input Impedance (Ohms)	50
Maximum Input Power (Watts)	50
Connector Type (M)	Type fixed N
Dimensions in (cm)	19.5 x .75 (495 x 19)
Weight lb. (kg)	0.45 (.20)
Orientation	Upright or inverted
Radome	UV stable fiberglass
Mount Style	Direct / Pole

Company Address: TE Connectivity, 3101 Fulling Mill Road, Middletown, PA, 17057, USA

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

te.com

TE, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

TE Connectivity warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations TE Connectivity will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the TE Connectivity product is installed. Useful lifetime of the original end product may vary but is not warranted to exceed one (1) year from the original date of the end product purchase.

©2022 TE Connectivity. All Rights Reserved.

08/22 Original