



4NF-5.5CGXX15P-XX-X ANTENNA FAMILY

LIGHTWEIGHT 4-ELEMENT CRPA

The 4NF-5.5CGXX15P-XX-X product family is a 4-element, lightweight Controlled Reception Pattern Antenna (CRPA) designed for dual-band Global Positioning System (GPS) reception. The product is available in two frequency options for either GPS L1/L2 or GPS L1/L5 coverage. Connector options for this antenna include SMA connectors or MCX connectors. The rugged enclosure can withstand harsh environmental conditions seen in military, aerospace and other applications.

For previous users of our 4NF-4SG1215P products, this lightweight CRPA is a mounting hole compatible product with improved aerodynamics and reduced weight.

Antcom can customize this product family to meet your specific requirements. Please contact us for more information about customization options.

BENEFITS

- Lightweight and aerodynamic for airborne applications
- Retrofit-compatible for existing users of 4NF-4SG1215P products
- Various standard options available and customizable options are available for order

FEATURES

- GPS L1/L2 or GPS L1/L5 with M-Code support
- SMA or MCX connector options available
- Paint color options available
- Passive antenna (no power requirement)



PART NUMBER DECODER

4NF-5.5CGXX15P-XX-X

Frequency

12 = L1/L2
11 = L1/L5

Connector

S = SMA
M = MCX

Color (PER AMS-STD-595)

1 = Gloss White #17925
2 = Lusterless Gray #36320
3 = Camo Green #34094
4 = Lusterless Black #37038
5 = Desert Tan #33446

MECHANICAL & ENVIRONMENTAL

Diameter: 5.50"

Height: 0.62" (Excluding Connectors)

Weight: <15 oz (Typical)

Contact Antcom for more information on electrical and mechanical specifications.

CONTACT ANTCOM

Phone: +1-310-782-1076
Fax: +1-310-782-1086
Email: sales.pi.antcom@antcom.com
Web: antcom.com

©2020 ANTCOM CORP. ALL RIGHTS RESERVED. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

VERSION A SEPTEMBER 2020

"These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred or otherwise disposed of to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations."