

4NF-5.5CGXX15P-XX-X

Lightweight 4-element CRPA

The 4NF-5.5CGXX15P-XX-X is a 4-element, lightweight Controlled Reception Pattern Antenna (CRPA) designed for dual-band Global Navigation Satellite System (GNSS) reception. This product is available in two frequency options for either L1/L2 or L1/L5 band 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.

Options

Color

- Gloss white
- Lusterless gray
- Camo green
- Lusterless black
- Desert tan

Connector

- SMA
- MCX



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

- 1215P series: GPS/QZSS/SBAS L1 + Gal E1 & GPS/QZSS L2 with M-code support
- 1115P series: GPS/QZSS/SBAS L1 + Gal E1 and GPS/NavIC/SBAS L5 with M-code support
- SMA or MCX connector options available
- Paint color options available
- Passive antenna (no power requirement)

Mechanical

Dimensions

Diameter:	5.50"
Height:	0.658"

Weight	18.4 oz (typical)
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Contact Antcom for more information on electrical and mechanical specifications.

Part number decoder

4NF-5.5CGXX15P-XX-X

Frequency
12 = L1/L2 bands
11 = L1/L5 bands

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

Connector
S = SMA
M = MCX

Contact Hexagon | Antcom

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For the most recent details of this product: antcom.com

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