

4NF-5.5CGGNSSP-XX-X

Lightweight GNSS CRPA

The 4NF-5.5CGGNSSP-XX-X product family is a 4-element, lightweight Controlled Reception Pattern Antenna (CRPA) designed for multi-constellation, multi-frequency Global Navigation Satellite System (GNSS) reception. The rugged enclosure is designed to withstand the 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 is able to 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

- Multi-constellation, multi-frequency for assured positioning, navigation and timing (PNT)
- Lightweight and aerodynamic for airborne applications
- Retrofit-compatible for existing users of 4NF-4SG1215P products

Features

- GNSS coverage including:
 - GPS L1/L2/L5 with M-Code support
 - GALILEO E1/E5a/E5b
 - GLONASS L1/L2
 - BeiDou B1/B2/B3
- SMA and MCX connector options
- 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-5.5CGGNSSP-XX-X

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

Contact Hexagon | Antcom

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

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