



# 7NF-6.29CG1215P-XS-X ANTENNA FAMILY

## 7-Element CRPA with Cable Outputs

The 7NF-6.29CG1215P-6S-X product family is a 7-element Controlled Reception Pattern Antenna (CRPA) for GPS L1 and L2 coverage. The array includes a center reference (REF) element and six auxiliary (AUX) elements equally spaced around the reference element.

This product offers an easy platform upgrade from a Fixed Reception Pattern Antenna (FRPA). The CRPA includes four mounting holes located and sized according to standard FRPA design.

Each CRPA element is connected to a cable output terminated in an SMA connector; this enables close spacing of the antenna outputs, minimizing any platform modifications required. The REF cable is phase-matched to the AUX cables internal to the product but appears longer exterior to the product for easier REF channel identification in tight installation conditions.

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

### BENEFITS

- Designed for ease of upgrade with minimal platform changes
- 7-channel CRPA for high-level anti-jam (AJ) performance

### FEATURES

- GPS L1/L2 with M-Code support
- SMA cable outputs with a longer REF cable for easy identification
- Paint color options available
- Passive antenna (no power requirement)



### MECHANICAL

<b>Dimensions</b>	<b>Diameter: 6.30"</b> <b>Height: 0.75"</b>
<b>Weight</b>	<b>20.8 oz (Typical)</b>

### PART NUMBER DECODER

7NF-6.29CG1215P-XS-X

**Cable Length**  
# = Cable length (in)

**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 Antcom for more information on electrical and mechanical specifications.

### CONTACT ANTCOM

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