

Y42700WB-2X

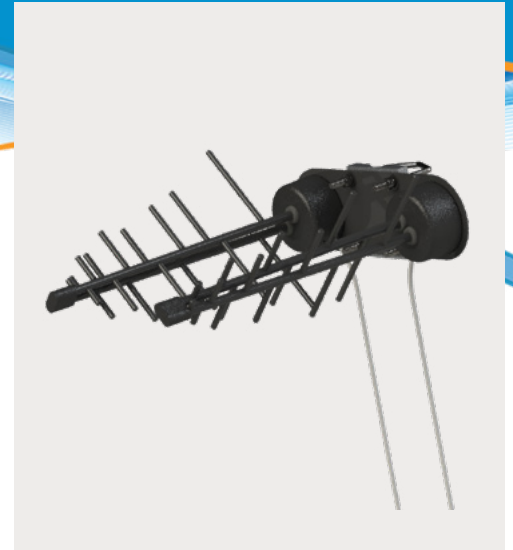
Rugged Wideband Dual Log Periodic

PRODUCT OVERVIEW

This unique mounting bracket mounts two Y42700WB log periodic 9 element antennas, creating a 2x MIMO installation. It is rugged and weatherproof with a hybrid radome construction that provides excellent weather protection for our driven element. The radome is constructed of UV inhibited ABS. The heavy duty mounting plate is extruded aluminum. Stainless steel V-bolts are provided for long term reliability and resistance to corrosion. The elements are welded to the boom to provide excellent stability and intermod resistant operation.

The Y42700WB-2x is lightweight and durable. It is easily installed by one person, yet designed to withstand 125 MPH winds. It terminates with a 12" cable pigtail with an "N" Jack (Female) connector. Custom cable assemblies can be purchased separately.

Visit our [eStore](#) to purchase an Antenna Online.



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Model
 Wideband Reference
 Dual Log Periodic Reference

Electrical Specifications	
Frequency & Gain	617 - 4200 MHz, 14 dBi Gain 4200 - 6000 MHz, 6 dBi Gain
Polarization	± 45° (Dual Polarizations)
VSWR	< 2:1
Front to Back Ratio	20 dB
Impedance	50 Ohm Nominal
Beamwidth	40° Vertical, 40° Horizontal
Power Rating	150 Watts

Mechanical Specifications	
Material & Color	Aluminum Booms, 3/16" Diameter Solid Welded Elements, UV inhibited ABS Radome, Available in Black
Overall Dimension	13.86" (352 mm) in Length, 6.6" (167 mm) in Height, 13.60" (345 mm) in Width
Weight	5 lbs (2.26 kg)
Standard Cable & Connector	12" (305 mm) Cable Pigtail with 'N' Jack (Female) Connector Custom Cable Assemblies Sold Separately
Operating Temperature	-40° to +80° C
Mast Mounting	Mounts up to 2.50" (63.5 mm) Outside Diameter Pipe Stainless Steel V-Bolts
Wind Rating	125 MPH (201 kph)
Wind Load	16 lbs (7.26 kg)
RoHS Compliant	Yes

HIGHLIGHTS:

- 5G Sub-6 Wideband Log Periodic
- 5G/LTE: Covers 617 - 6000 MHz
- High Performance, High Gain
- Made-in-the-USA & UK

RELATED MODELS:

- Y42400WB (Covers 400 - 800 MHz)
- PND8-3800 (4x MIMO CBRS/C-Band Panel)
- Y42700WB (Single Log Periodic for 5G/LTE)

COMMON APPLICATIONS:

- Fixed Site Installation
- Industrial IoT
- CBRS & C-Band
- Private LTE Networkss



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