BROAD BAND LOG PERIODIC ANTENNA



This antenna is a broadband antenna that can be used for public safety as well as in cellular bands. It makes an ideal solution for a donor antenna for a DAS system. Our In-building system antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Features:

- Rugged design to withstand the most extreme environmental conditions.
- Extra wide bandwidth for use in multiple bands.

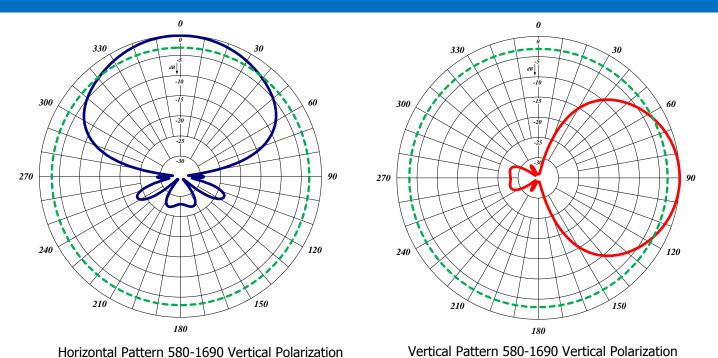
Specifications	945-70
Frequency Band:	580-2700 MHz
Gain:	8-9 dBd
Impedance:	50 Ohm
Intermodulation IM3 2 carrier, 20 W each:	-150 dBc
Power:	300 watts at lowest frequency, 150 Watts at highest frequency
Front to back Ratio:	25 dB
Half power Horizontal Beamwidth (V Pol):	60 (high frequency) degrees -65 (low frequency) degrees
Half power Vertical Beamwidth (V Pol):	45 (high frequency) degrees -50 (low frequency) degrees
Connector:	DIN 7/16. N type also available (PIM not guaranteed with N type connector)
Max wind Velocity:	240 Km/h (150 mph)
Dimensions:	30" x 13" x 3"





Tel: US 1.877.825.2007 / CAN 1.800.603.1454 Email: sales@comprodcom.com Fax: 1.800.554.1033

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1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State ▶ [r1 S11 SWR 500.0m/ Ref 1.000 [F1] 6.000 580.00000 MHz 1.1881 2.7000000 GHz 1.1690 3.0000000 GHz 1.4506 5.500 5.000 4.500 4.000 3.500 3.000 2.500 2.000 1.500 1.000 1 Start 400 MHz IFBW 30 kHz Stop 3 GHz Cor Meas | Stop | ExtRef | Svc | 2017-06-05 10:33



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