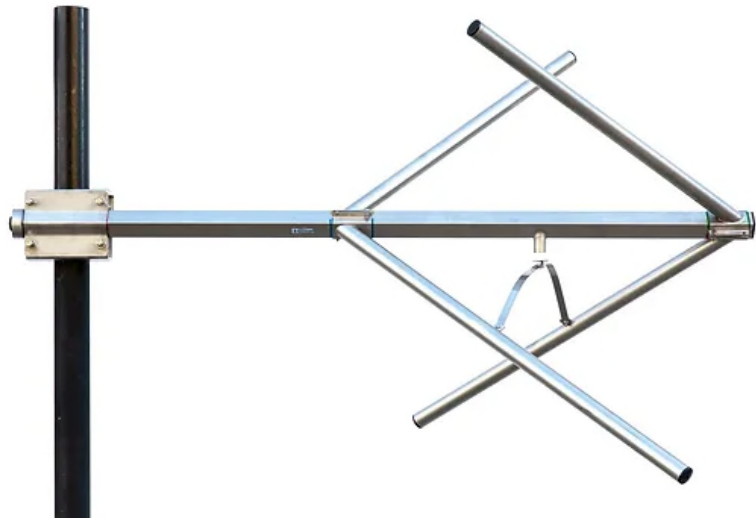


TECHNICAL SPECIFICATIONS

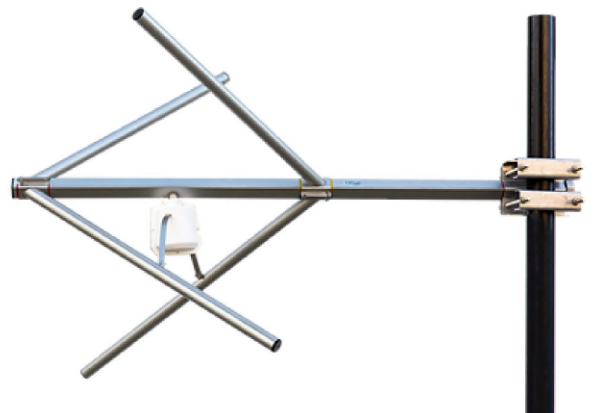
Antenna type: dipole
polarization: Circular
Front-to-back ratio: 3 dB
Frequency range: 87.5 - 108 MHz
Lightening protection: all parts grounded
Bandwidth: 20 MHz
Max wind velocity: 120 mph (190 km/h)
Impedance: 50 ohms
Wind load: 53 Lbs (24 kg)
Connectors: N type (1 kw) -7/16 (2 kw)-7/8 EIA (3kw)
Wind surface: 1.1 ft2 (0.10 m2)
Power rating: 2500 Watts max
Materials (external): stainless steel
VSWR: 1.2:1 or better
Mounting: from 2" to 4"
Polarization: vertical and horizontal
Weight: 18 Lbs (8.2 kg)
Gain: - 3 dBd (referred to half-wave dipole)
Dimensions: 58"x32"x32"
(1450x800x800mm)
H plane: omnidirectional ± 1.5 dB (with a 4" mast)
V plane: omnidirectional ± 3 dB (with a 4" mast)
Packing: 68"x10"x10"

ANTENNAS > BKG77

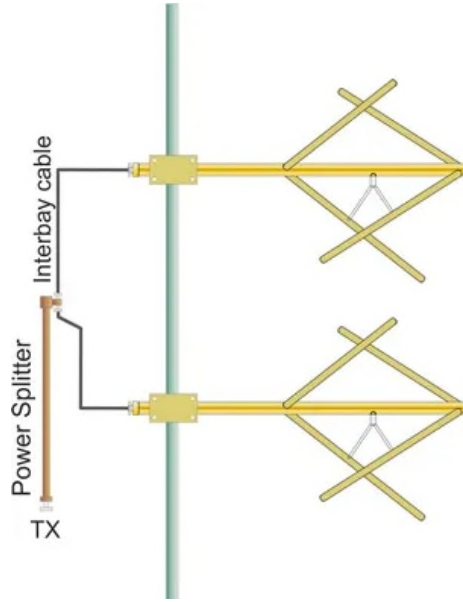
Overview: Medium Power Broadband FM Circular Polarization Antenna.
Broadband 88-108 Mhz band
Circulary Polarized, Stainless steel
Optional Radome for extreme climate



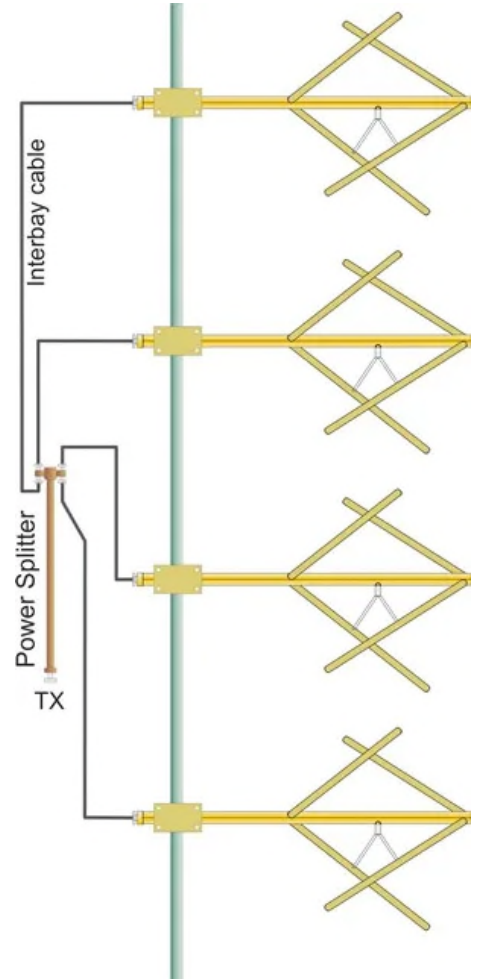
OPTIONAL MINI-RADOME



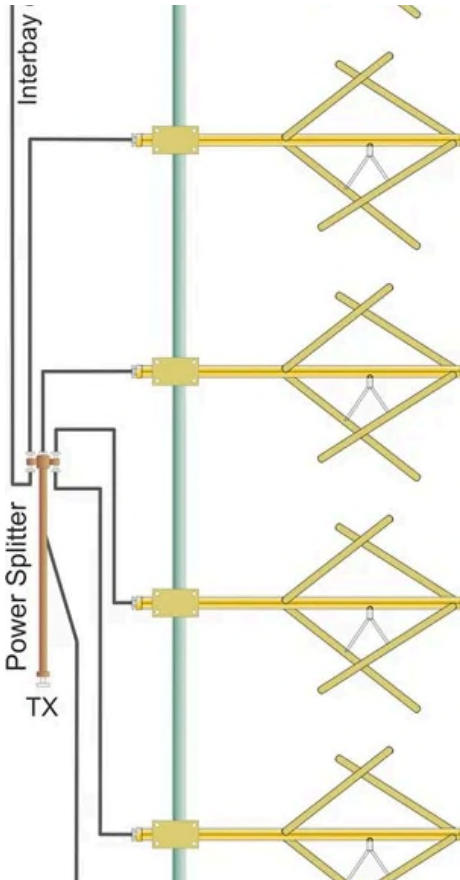
2-BAY CONFIGURATION



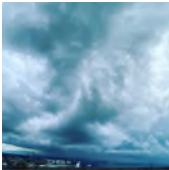
4-BAY CONFIGURATION



6-BAY CONFIGURATION



IRATION





1690 Cactus Rd
San Diego, CA 92154

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