



IV BAND TV Directional Antenna
Antena Direccional de IV Banda TV

This antenna covers the IV band TV and it is conceived for low power TV transmitters. It can be easily installed and it is capable of 250 Watts of power. It can be used as a single antenna or in an array of multiple bays. Its aluminum construction renders it light and easy to install and very compact for shipping.

Esta antena cubre la IV ta banda de Television y es ideal para usarla con un transmisor de baja potencia de Television. Se puede instalar facilmente y es capabile de 250 Watts de potencia. Se puede usar una sola antenna o en un sistemas de varios elementos. Está fabricanda de aluminio y por lo tal es muy ligera y fácil de instalar y también muy compacta para envíos.

TECHNICAL SPECIFICATIONS

Antenna type	4 element directional antenna
Frequency range	470-605 MHz
Bandwidth	135 MHz
Impedance	50 ohms
Connectors	N type
Power rating	250 watts max.
VSWR	< 1.2
Polarization	vertical or horizontal
Gain	6.5 dB (referred to half-wave dipole)
H plane	60 degrees
V plane	92 degrees
Front-to-back ratio	20 dB min.
Lightning protection	all parts grounded
Max wind velocity	100 mph (195 km/h)
Wind load	40 Lbs (18 kg)
Materials (external)	Aluminum
Mounting	from 2" to 4"
Weight	5.5 Lbs (1.8 kg)
Dimensions	22"×13"×3" (575×325×75 mm)
Packing	50"×4"×4" (1500×100×100 mm)

