

14 Element Directional Antenna for STL *Antena Direccional de 14 Elementos para Enlaces*



This antenna was created to be used for STL purpose. It is very light and easy to use. Due to its construction, this antenna is not suggested to be used in areas with severe weather. It comes with N type connector.

Esta antena fue proyectada para usos en la banda de enlace. Está fabricada de aluminio, es ligera y al mismo tiempo tiene una buena ganancia. Es entregada con conector tipo N.

TECHNICAL SPECIFICATIONS

Antenna type	14 element directional antenna
Frequency range	940 - 960 MHz
Bandwidth	20 MHz
Impedance	50 ohms
Connectors	N type
Power rating	20 watts max.
VSWR	< 1.2
Polarization	vertical or horizontal
Gain	12.3 dB (referred to half-wave dipole)
H plane	48 degrees
V plane	60 degrees
Front-to-back ratio	22 dB min.
Lightning protection	all parts grounded
Max wind velocity	100 mph (165 km/h)
Wind load	35 Lbs (16 kg)
Materials (external)	Aluminum
Mounting	from 1" to 3"
Weight	3 Lbs (1.4 kg)
Dimensions	56"×7"×3" (1422×178×76 mm)
Packing	57"×8"×4" (1448×203×102 mm)

