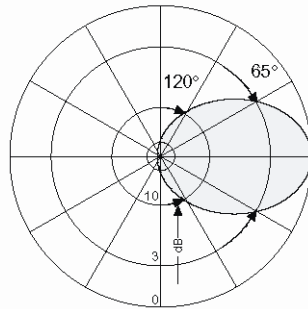


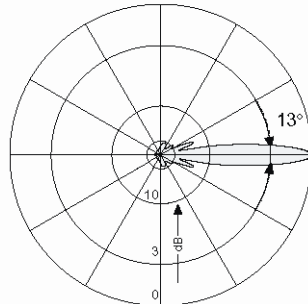
Broadband STL Panel Antenna *Antena de Banda Ancha para Enlaces*

The Nicom STL Panel antenna with high gain used for STL systems in the 940-960 MHz range. This antenna has been designed with a weather proof aluminum reflector and a very stable fiberglass radome. This assembly is very stiff and resistant to ultraviolet radiation. The reflector can also be painted to match the surroundings. All screws and nuts are stainless steel. This antenna has been designed to operate under the toughest weather conditions.

La rejilla reflectora de Nicom es una antena semi-parabólica de alta ganancia usada para sistemas de enlaces en la gama de frecuencia de 940-960 MHz.



Horizontal Pattern



Vertical Pattern

Antenna type	Panel
Frequency range	870-960 MHz
Impedance	50 Ohms
Connector	7/16 female
Power rating	500 Watts
VSWR	< 1.3
Polarization	vertical
Gain	15.5 dB (referred to half-wave dipole)
H plane	65 degrees (half-power)
E plane	13 degrees (half-power)

Front-to-back ratio	> 25 dB
Lightning protection	all parts grounded
Max wind velocity	130 mph (200 km/h)
Frontal Wind Load	1.75 ft ² (0.18 m ²)
Materials (external)	Fiberglass and stainless steel
Mounting clamps included	from 2" to 4"
Weight	15 Lbs (6 kg)
Dimensions	50"×10"×4" (1294×258×103mm)
Packing	56"×11"×6" (1422×272×160mm)