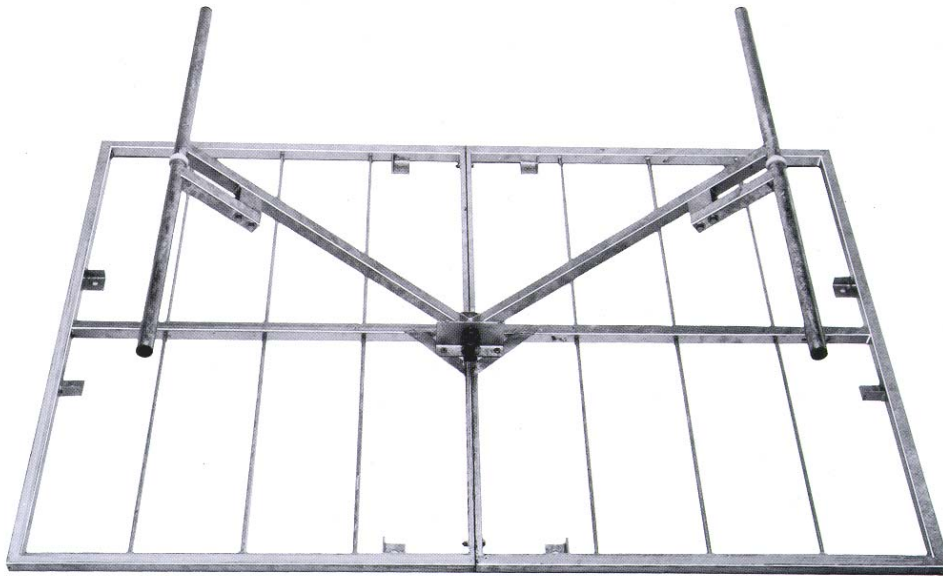


**Broadband FM  
Directional  
Panels  
Paneles  
Direccionales  
de FM Banda  
Ancha**



This very sturdy antenna is capable of up to 5 kw of input power. Since it is highly directional it has a high gain. It can be easily installed on any tower face and made up of many elements. Given its considerable weight an adequate structure is very essential.

Esta antena muy robusta puede sostener hasta 5 kw de potencia de entrada. Dado que es muy direccional tiene una ganancia muy alta. Puede ser facilmente instalada en cualquier lado de una torre y compuesta por muchos elementos. Dado su considerable peso una estructura adecuada es muy necesaria.

**TECHNICAL SPECIFICATIONS**

<b>Antenna type</b>	2 element directional panel	<b>Front-to-back ratio</b>	> 20 dB
<b>Frequency Range</b>	87.5 - 108 MHz	<b>Lightning protection</b>	all parts grounded
<b>Bandwidth</b>	20 MHz	<b>Max wind velocity</b>	130 mph (208 km/h)
<b>Impedance</b>	50 Ohms	<b>Wind load</b>	308 Lbs (140 kg)
<b>Connectors</b>	EIA 7/8	<b>Wind Surface</b>	6.7 ft <sup>2</sup> (0.65 m <sup>2</sup> )
<b>Power Rating</b>	5000 Watts max.	<b>Materials (external)</b>	hot galvanized steel
<b>VSWR</b>	< 1.2	<b>Mounting</b>	from 2" to 4"
<b>Polarization</b>	vertical or horizontal	<b>Weight</b>	121 Lbs (55 kg)
<b>Gain</b>	7.5 dB (referred to half-wave dipole)	<b>Dimensions</b>	100"×68"×31" (2500×1700×770mm)
<b>H plane</b>	70 degrees	<b>Packing</b>	59"×72"×32" (1400×1800×800mm)
<b>V plane</b>	57 degrees		

