

## FM PANEL FMP-1

The broad band antenna-panel **FMP-1** is designed for medium and high power systems. The stacking of several panels in co-linear transmissions allows optimum results from high mountains.



### MAIN ADVANTAGES

- There is no need to be adjusted.
- It has an excellent front-back ratio.
- Needs very low maintenance due to its robust construction composed by a high radiation stainless steel dipole and a galvanized steel panel.
- Includes ground protection against electric shock.

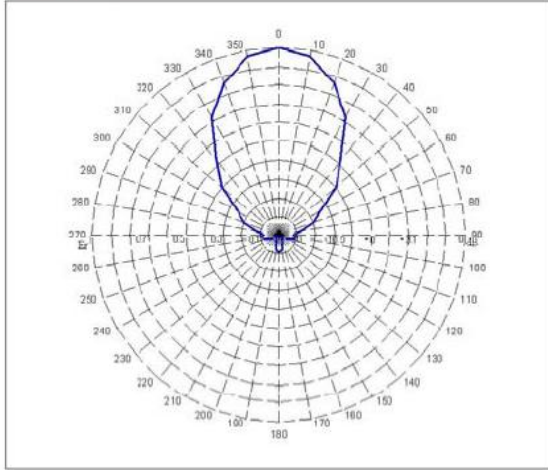
### GENERAL CHARACTERISTICS

<b>FREQUENCY RANGE</b>	87.5-108MHz
<b>IMPEDANCE</b>	50 Ohm
<b>MAXIMUM POWER</b>	2.5W
<b>POLARIZATION</b>	Vertical or Horizontal
<b>GAIN</b>	4.8dB
<b>INPUT CONNECTOR</b>	7/16"
<b>WEIGHT</b>	24.9Kg
<b>MAXIMUM WIND SPEED</b>	169Km/h
<b>ASSEMBLY</b>	1-3" tube
<b>MATERIAL (ANTENNA)</b>	Galvanized steel
<b>TYPICAL ROE</b>	<1.3:1

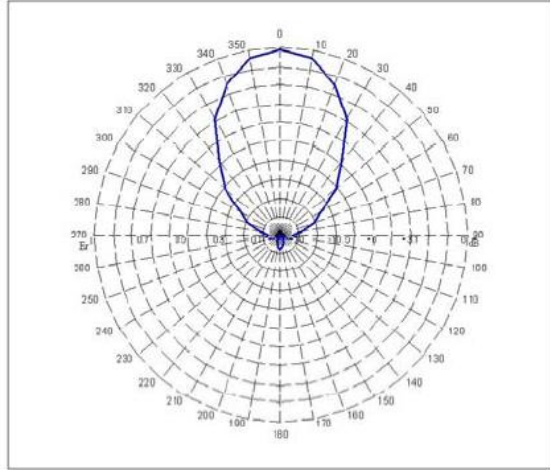
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FM PANEL



HORIZONTAL RADIATION PATTERN



VERTICAL RADIATION PATTERN

*\* The images and/or technical specifications are subject to change without previous notice.*

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