



Rokland  
**MISSION8**



**HaLow**<sup>TM</sup>  
compatible



helium

## Electrical

<b>Frequency Range</b>	900-930 MHz
<b>Impedance(ohm)</b>	50
<b>Gain (dBi)</b>	8
<b>Polarization</b>	Vertical
<b>Radiation</b>	Omni
<b>VSWR</b>	≤1.5
<b>Horizontal Beam Width</b>	360°
<b>Vertical Beam Width</b>	14°
<b>Lighting Protection</b>	Direct Ground
<b>Max input power (W)</b>	100

## Mechanical

<b>Connector</b>	N-Male
<b>Dimension</b>	Ø1.5 in × 49 in
<b>Material</b>	Fiberglass, Copper, Aluminum
<b>Bracket</b>	U-bolt 2 inch max pole
<b>Color</b>	White/black/grey
<b>Wind Rating</b>	100 m/sec
<b>Operating Temp.</b>	-40°F to 140°F





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## Vertical Radiation

### 900-930 MHz

