



## Parabolic antenna JRMB-900-4.7 MIMO

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Antenna JRMB – 900 – 4.7 MIMO is designed for microwave links at the frequency band 4.7 GHz. It has deep reflector dish and massive holder which allows precise adjustment in both directions. Whole antenna system with bracket JDMW-900 has extreme wind stability.

### Electrical parameters:

<b>Frequency range</b>	4.4 – 5.0 GHz
<b>Gain</b>	30.0 ± 0.5 dBi
<b>Beamwidth<sub>-3 dB</sub></b>	5.2°
<b>Front to back ratio</b>	≥ 47 dB
<b>Isolation between connectors</b>	> 35 dB
<b>Return loss</b>	≥ 14 dB
<b>Polarization</b>	Vertical and horizontal

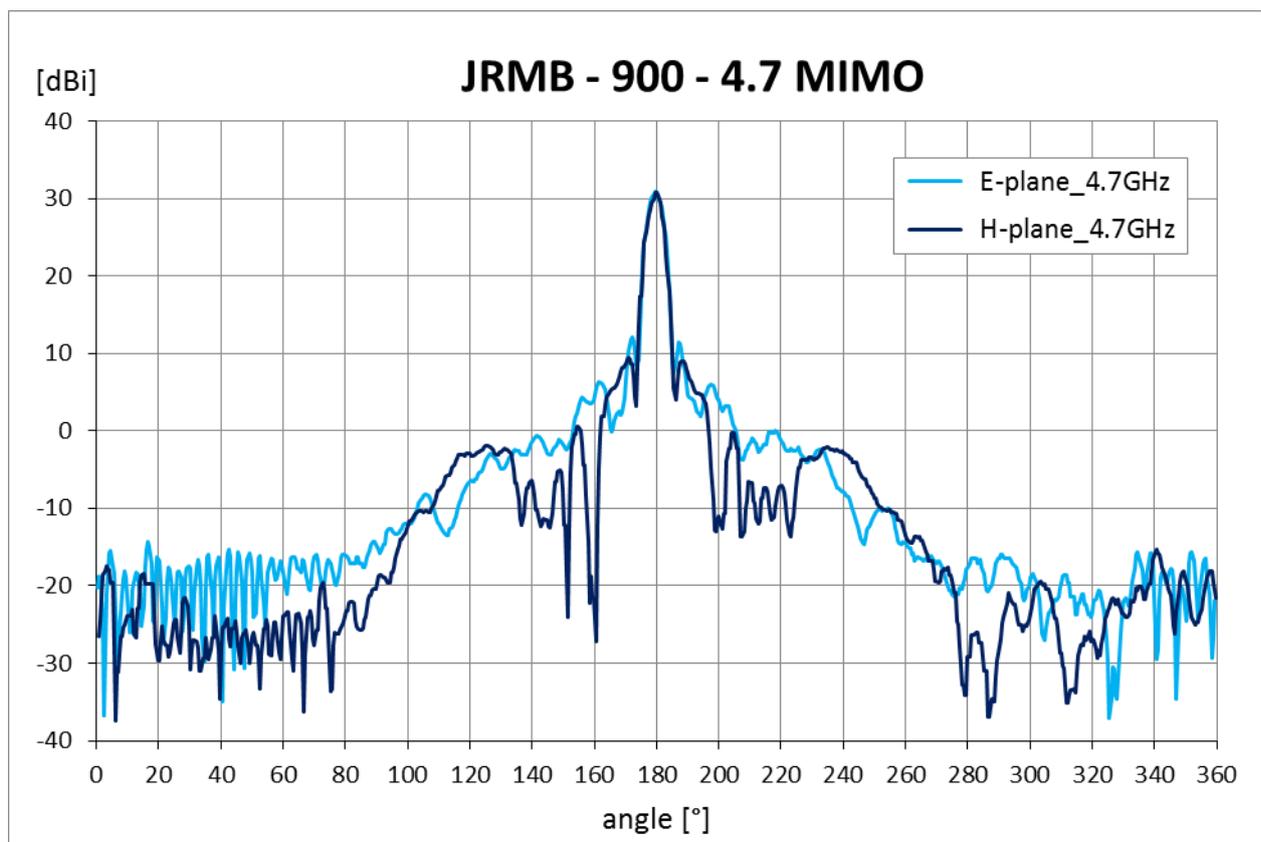
### Mechanical parameters:

<b>Parabola</b>	Ø 900 mm , Aluminium alloy
<b>Cover</b>	UV steady plastic ABS
<b>Type of connector</b>	N-female
<b>Installation for mast</b>	Ø 40 - 120 mm
<b>Operating wind load</b>	140 km/h
<b>Survival wind load</b>	210 km/h

The antenna is supplied together with a bracket that allows easy mounting on a mast. Bracket can be installed separately on the mast. Subsequently, you can simply hang up the antenna into it. Bracket allows fine setting elevation (of gradient) and azimuth ± 20°. It is possible to mount to right and left side. We recommend mounting on the mast with minimal Ø 70 mm in the areas with the occurrence of the adverse weather conditions.

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Measurement of radiation pattern:





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### Outline:

