

Dual-polarized parabolic antenna JRC-29 DupLEX Precision



diagrams



Antenna JRC-29 DupLEX Precision is based on popular [JRC-29 DupLEX](#) coming with massive holder developed for microwave links.

Variations:

- JRC-29 DupLEX Precision
- JRC-29 DupLEX-SMA Precision

Usage:

- dual-polarized antenna, horizontal and vertical polarization
- **the highest isolation! 53 dB**
- only 1 antenna **instead 2 save money** for mast!
- extra high front to back ratio
- metallic collar assures increased isolation between antenna on mast = lower interference between links
- direction links for long and medium distance, also short in difficult conditions
- **easy to assembly:** first only the holder and then the antenna only by 2 screws
- **fine setting** elevation (of gradient) and azimuth $\pm 20^\circ$
- **right and left assembling**
- **extrem wind stability**
- VSWR and isolation are measured during the manufacture of **every piece**
- outdoor usage
- you can count attainable distance from [section of calculation](#)
- **radom** (plastic parabola cover) **for each antenna free!**

Technical parameters

Frequency range	5,45 - 5,9 GHz
Gain	28,6 ±0,6dBi
VSWR	≤ 1,5
Isolation between connectors	53dB (≥45dB)
Front to back ratio	≥ 43 dB
Beamwidth_{-3 dB}	5,8°
Connector	N - Female - JRC-29DuplEX R-SMA - JRC-29DuplEX-SMA
Polarization	linear, horizontal and vertical or 45°
Parabola	∅ 65 cm
Cover	aluminium alloy with baking colour
Installation for mast	UV steady plastic ABS ∅ 40 - 120 mm

The radiator is internally treated by high frequency technology "**Hydrophobic coating**" which increases resistance against humidity.

Recommended accessories:

Using with [GentleBOX JR-300](#) we recommend JRC-29DuplEX-SMA with **R-SMA** connectors.

Using "N" you need 1 pcs of [Adaptor N right angle](#) at horizontal connector.

Packing

- 1 pcs [B]assembled[B] in carton
- Size and EAN codes [more](#)

More foto

