

Direct 15-5G

Directional Parabolic Antenna



High-directional parabolic antenna working in 5 GHz band. It has increased resistance against the opposite polarization. It is suitable for using in cities.

Antenna is made of a top quality two-layer ABS/Plexiglas (PMMA) material. The features of used material enable Direct 15-5G to be used also in more difficult climatic conditions.

Parabolic reflector was completely designed in CAD environment and his form was completed on 3D cutter with accuracy of thousandth of millimeter. Inner side of paraboloid is handled by vacuum micro layer technology. RF elements owns industrial design for using this technology.

There is a possibility to use Direct 15-5G in horizontal polarization or vertical polarization. High quality plastic material ensures that antenna is corrosion resistant and its lifetime is very long.

FEATURES:

- ✓ Operating frequency 5470 – 5725 MHz
- ✓ Material ABS/Plexiglas (PMMA) + Aluminium
- ✓ Vertically or horizontally polarized
- ✓ Mounting with articulated hinge

BENEFITS:

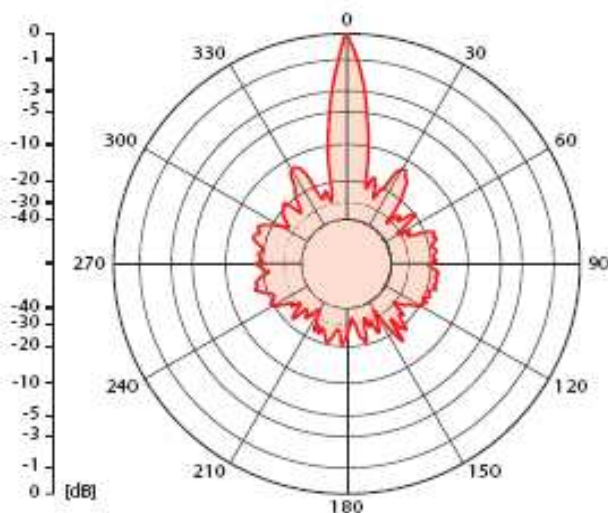
- ✓ High gain/size ratio
- ✓ Small size & Lightweight – reduced shipping costs
- ✓ Long lifetime
- ✓ No corrosion
- ✓ Easy installation

N
H
G
5

TECHNICAL SPECIFICATIONS:

Frequency Band	5470 - 5725 MHz
Dimensions	Diameter 290 mm
Gain	14,7 dBi
-3 dB Beamwidth	9,8°
Weight	540 g
Connector	SMA reverse polarity
Operating Temperature	-30°C to +70 °C
Pole Diameter	20 - 57 mm
Material	Aluminium + ABS
Polarization	Horizontal / Vertical
Impedance	50 Ω

ANTENNA PATTERN:



NOTES:

- ✓ All shipments F.O.B. Bratislava
- ✓ Direct 15-5G carries a 2 year warranty

PACKAGING:

- ✓ Each unit packed in one box: 32x30x6cm
- ✓ Gross weight (1pc): 740g
- ✓ Package contents: Dish, Feeder, Mounting Bracket, Screws