

## TECHNICAL DESCRIPTION



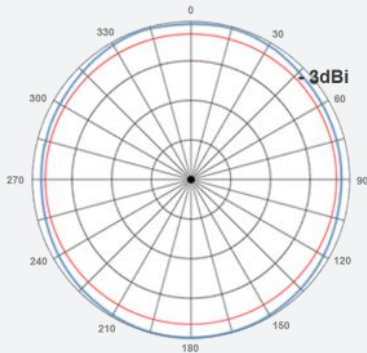
The 5GHz Omni Directional antenna systems are constructed of UV-stable fiberglass. The antenna comes with an integral N Female connector and is designed to be pole mount only. The material used for a construction make it lightweight and resistant for outdoor conditions. The antenna provides with 360 degrees at the beam width in the horizontal plane, it's cost effective base station antenna. OD 56-11V comes with N Female connector in standard, it's equipped with the stainless mast mount bracket.

## PRODUCT DETAILS

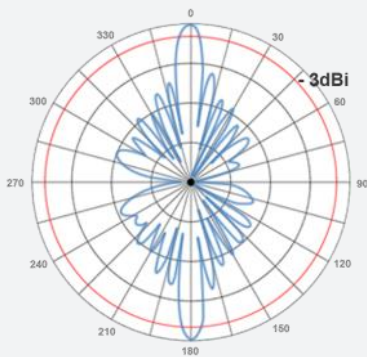
Antenna type	omnidirectional
Frequency range	5,1 - 5,8 GHz
Gain	11,3 dBi
Polarization	vertical
Vertical beam width	8 ° for -3dB
Horizontal beam width	360 ° for -3dB
VSWR	1 : 1,7
Separation between connectors	-
Back ratio	n/a
Impedance	50 Ohm
Connector	N/Female
Wind load	110 m/s
Mounting	to mast
Mast diameter	38 - 51 mm
Dimensions	22 x 480 mm
Weight with handle	385 g
Warranty	36 months

RADIATION PATTERN

-I- horizontal

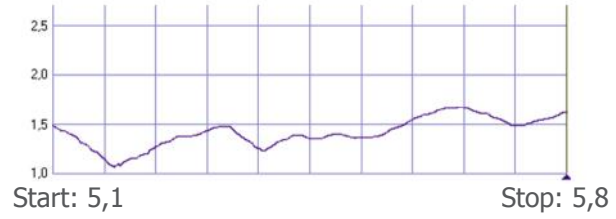


-I- vertical



VSWR

(VSWR) Ref Level : 0 dB      Detector : Sample      RBW : 1 kHz  
 Ref Offset : 0,0 dB      Trigger Mode : Free Run      VBW : 3 MHz  
 Trace : Clear / Write      SWT : 1 s



RYSUNEK TECHNICZNY

