

TECHNICAL DESCRIPTION



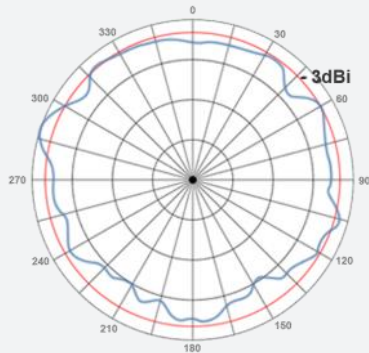
OD 24-10V is an omnidirectional antenna designed for the frequency of 2,4 GHz. OD 24-10V works in vertical polarization and has 10 dBi gain. It is meant as a basestation antenna. OD 24-10V can be used for connections on short distances when height of a location requires the wide vertical beamwidth. The device can be used inside and outside buildings. This new design is characterized by low weight and better stability, which we achieve thanks to using a new type of mounting. Antenna comes with N Female connector per standard, and is equipped with U-bolt for mast mounting.

PRODUCT DETAILS

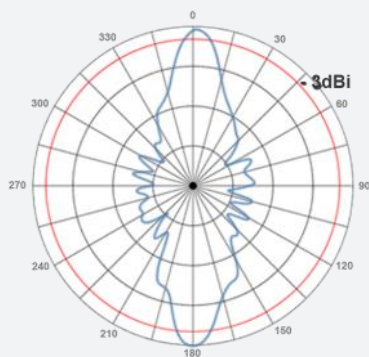
Antenna type	omnidirectional
Frequency range	2,4 - 2,5 GHz
Gain	10 dBi
Polarization	vertical
Vertical beam width	23 ° for -3dB
Horizontal beam width	360 ° for -3dB
VSWR	1 : 1,5
Separation between connectors	-
Back ratio	n/a
Impedance	50 Ohm
Connector	N/Female
Wind load	100 m/s
Mounting	to mast
Mast diameter	26 - 53 mm
Dimensions	675 x fi 22 mm
Weight with handle	512 g
Warranty	36 months

RADIATION PATTERN

-I- horizontal



-I- vertical

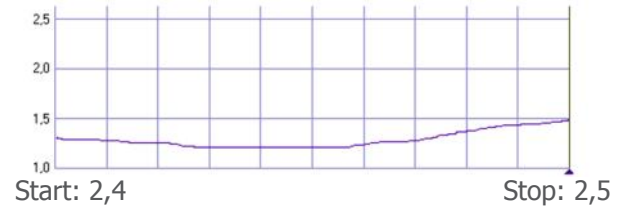


VSWR

(VSWR) Ref Level : 0 dB
Ref Offset : 0,0 dB

Detector : Sample
Trigger Mode : Free Run
Trace : Clear / Write

RBW : 1 kHz
VBW : 3 MHz
SWT : 1 s



RYSUNEK TECHNICZNY

