

TECHNICAL DESCRIPTION



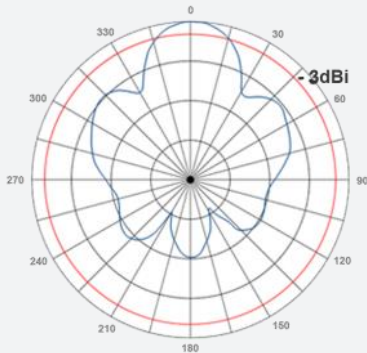
Panel 11 is a directional antenna working at the frequency of 2,4 GHz, offers 11 dBi gain. Antenna is made of fully waterproof plastic case, which is resistant for solar radiation. This flat panel is equipped with stainless mounting brackets which allow to install antenna on a mast. The bracket gives a possibility to tilt the antenna of 20 degrees. Panel 11 which can work in any polarization. The PAN 24-11 can work in vertical or horizontal polarization. The main application of this flat 2,4 GHz panel is the client installation. Antenna has the best factor price/quality. PAN 24-11 can be ordered with different connectors and any cable length which is suitable for any installation.

PRODUCT DETAILS

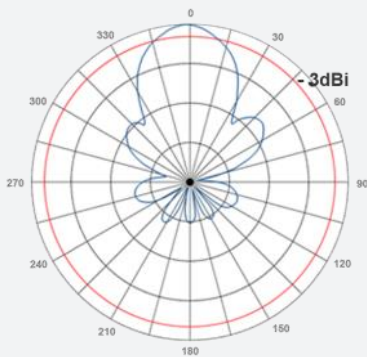
Antenna type	directional panel
Frequency range	2,4 - 2,5 GHz
Gain	11,5 dBi
Polarization	vertical or horizontal
Vertical beam width	28 ° for -3dB
Horizontal beam width	25 ° for -3dB
VSWR	1 : 1,3
Separation between connectors	-
Back ratio	-
Impedance	50 Ohm
Connector	N/Female, N/Male, SMA, RP-SMA, RP-TNC, TNC
Wind load	110 m/s
Mounting	to mast
Mast diameter	33 - 45 mm
Dimensions	143 x 120 x 33 mm
Weight with handle	354 g
Warranty	36 months

RADIATION PATTERN

-I- horizontal

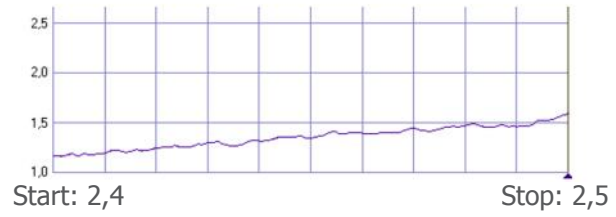


-I- vertical



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



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