

TECHNICAL DESCRIPTION



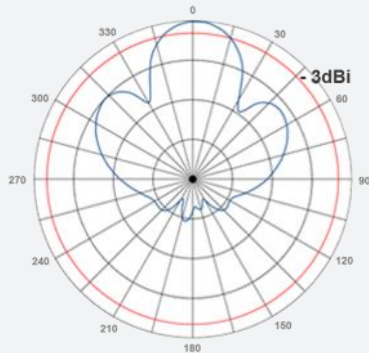
The 5 GHz flat panel directional antenna provides a cost effective solution for ISPs. This is a client side antenna, a small gain of 13 dBi allows for short p2p links. The antennas are constructed of a white color UV resistant ABS plastic radome in an attractive shape of a honeycomb. The backplate and brackets are made of the corrosion resistant material, brackets allow for 15 degrees up or down tilt adjustment. PAN 56-13 can be used in vertical or horizontal polarization. The antenna is pole mounted only and comes with an integral N Female connector in standard.

PRODUCT DETAILS

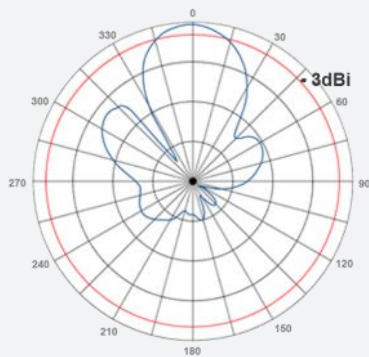
Antenna type	directional panel
Frequency range	5,45 - 5,75 GHz
Gain	13 dBi
Polarization	vertical or horizontal
Vertical beam width	33 ° for -3dB
Horizontal beam width	33 ° for -3dB
VSWR	1 : 1,4
Separation between connectors	n/a
Back ratio	n/a
Impedance	50 Ohm
Connector	N/Female
Wind load	56 m/s
Mounting	to mast
Mast diameter	38 - 51 mm
Dimensions	140 x 123 x 17 mm
Weight with handle	479 g
Warranty	36 months

RADIATION PATTERN

-I- horizontal

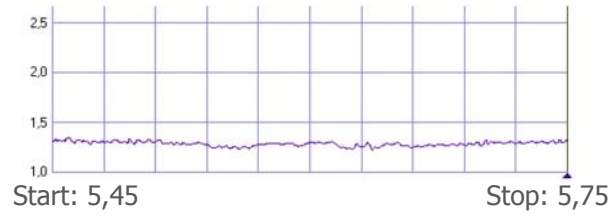


-I- vertical



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

