

TECHNICAL DESCRIPTION



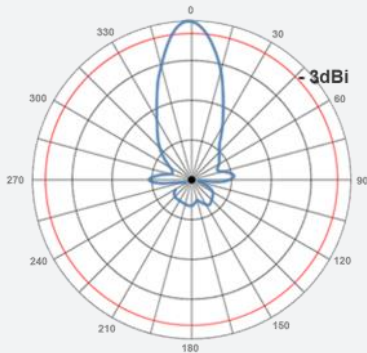
The yagi antenna is constructed of the high quality materials, which protect it against severe weather conditions. Antenna works at the frequency of 2,4 GHz, has 16 dBi gain. Yagi antennas are predicted to be used in client installations mainly. Works well also in the point to point connections. YAGI 24-16 antenna can work in the horizontal or vertical polarization, depending on antenna settings. The high polarization selectivity allows to work in high noise areas and in areas where reflections of electromagnetic waves happen. For custom orders we can produce antenna with any cable length and connectors of SMA, RP-SMA, RP-TNC, N/Male, TNC). Yagi antennas can be ordered with outdoor cases also.

PRODUCT DETAILS

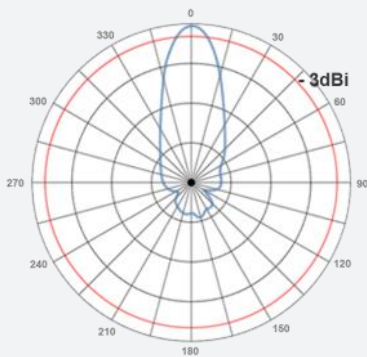
Antenna type	directional yagi
Frequency range	2,4 - 2,5 GHz
Gain	16 dBi
Polarization	vertical or horizontal
Vertical beam width	24 ° for -3dB
Horizontal beam width	30 ° for -3dB
VSWR	1 : 1,4
Separation between connectors	n/a
Back ratio	n/a
Impedance	50 Ohm
Connector	N/Female, N/Male, SMA, RP-SMA, RP-TNC, TNC
Wind load	56 m/s
Mounting	to mast
Mast diameter	30 - 50 mm
Dimensions	520 x fi 75 mm
Weight with handle	850 g
Warranty	36 months

RADIATION PATTERN

-I- horizontal

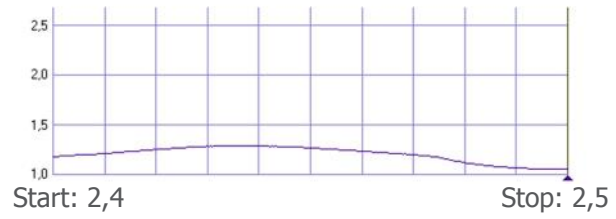


-I- vertical



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

