

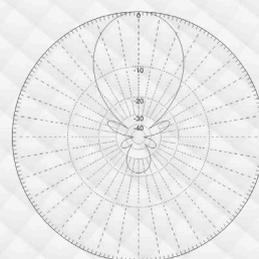
DIRU-110/7G

DIRECTIONAL ANTENNA YAGI WITH 7 ELEMENTS

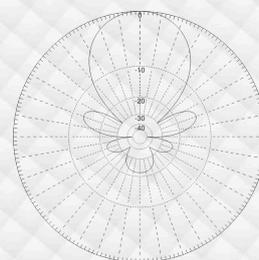
This antenna is made with the elements aligned and welded, check the alignment and make sure that the mast for its attachment has a maximum external diameter of 35 millimeters.

This antenna can be installed either vertically or horizontally depending on the system configuration.

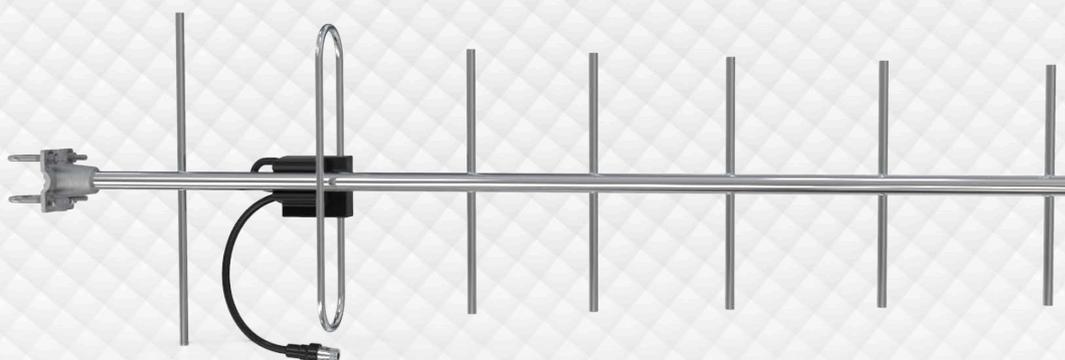
Easy to install, it does not require any type of field adjustment for the VSWR to be less than or equal to 1,5:1.



Polarização Horizontal



Polarização Vertical



Partnumber	Model	Range
504310	DIRU-110/7G	406 / 430 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5 : 1
Polarization	Vertical / Horizontal
Nominal impedance	50 Ω
Maximum power	300 Watts
Gain	10 dBi
Front to back ratio	≥ 20 dB
½ power angle	Horizontal 48°
½ power angle	Vertical 58°
Connector	N female
Lightning protection	Grounded elements

MECHANICAL SPECIFICATIONS	
Width	359 mm
Weight	0,990 Kg
Total length	1131 mm
Fixation	35 mm metal tube
Wind exposure area	0,032 m²
Basic material	Aluminum
Operational wind	≥ 110Km/h
Wind of survival	≥ 200Km/h