

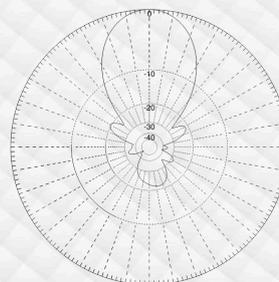
DIRU-120/8D

UHF DIRECTIONAL ANTENNA YAGI WITH 8 ELEMENTS

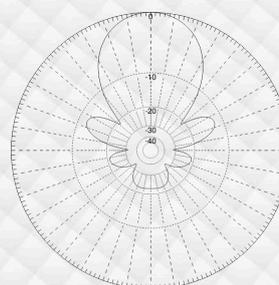
High-gain YAGI-type directional antenna, made of special aluminum alloy, with excellent mechanical strength and high electrical conductivity.

The antenna was designed to prevent the buildup of electrostatic charges on the coaxial cable. This feature provides greater protection for the equipment and reduces noise levels, allowing for optimal reception of distant signals.

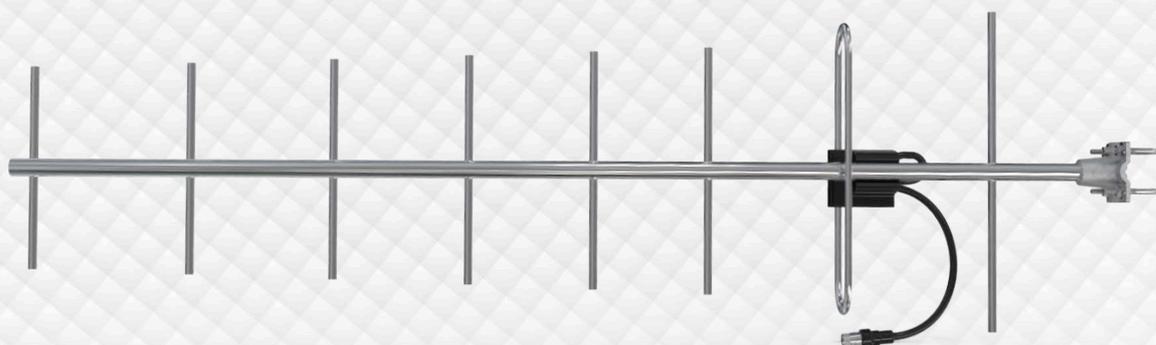
In addition to being lightweight and easy to install, it requires no field adjustments to keep its VSWR below 1.5:1 across the entire operating frequency range.



Horizontal polarization



Vertical polarization



Partnumber	Model	Range
504097	DIRU-120/8D	360 / 380 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5 : 1
Polarization	Vertical / Horizontal
Nominal impedance	50 Ω
Maximum power	200 Watts
Revenue	12 dBi
Coast-to-waterfront relationship	≥ 20 dB
½ power angle	Horizontal 370 MHz 48°
½ power angle	Vertical 370 MHz 42°
Connector	N female
Lightning protection	Grounded elements

MECHANICAL SPECIFICATIONS	
Width	405 mm
Weight	1 Kg
Total length	1624 mm
Fixing	35 mm metal tube
Wind exposure area	0,1866 m ²
Basic material	Aluminum
Operating wind	≥ 110Km/h
Wind of survival	≥ 200Km/h