

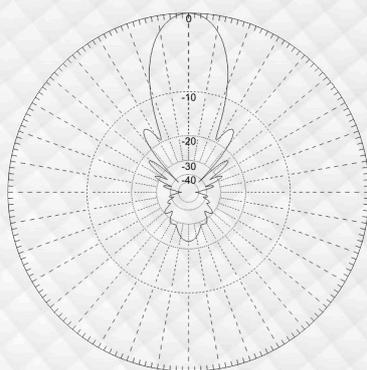
# DIRU-200/22C8A

## DIRECTIONAL ANTENNA YAGI 22 ELEMENTS

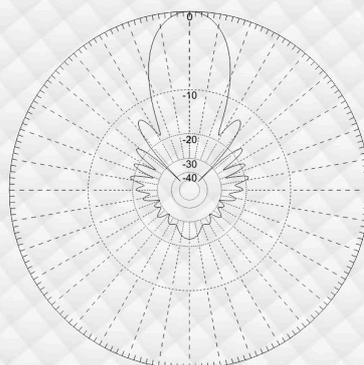
High-gain directional Yagi antenna, made of special aluminum alloy, with excellent mechanical strength and high electrical conductivity.

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 tuning to keep its VSWR below 1.5:1 across the entire operating frequency range.



Horizontal polarization



Vertical polarization



Partnumber	Model	Range
504323	DIRU-200/22C8A	824 / 894 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5 : 1
Polarization	Vertical / Horizontal
Nominal impedance	50 Ω
Maximum power	120 Watts
Revenue	20 dBi
Coast-to-waterfront relationship	≥ 20 dB
½ power angle	Horizontal 849 MHz 26°
½ power angle	Vertical 849 MHz 28°
Connector	N female
Lightning protection	Grounded elements

MECHANICAL SPECIFICATIONS	
Width / Diameter	164 mm
Total Length	1844 mm
Weight	1,430 Kg
Finishing	White epoxy paint
Fixing	30 mm metal tube
Wind exposure area	0,144 m²
Basic material	Aluminum
Vento operacional	≥ 110Km/h
Vento de sobrevivência	≥ 200Km/h