

# Yagi Antenna

**Part Number: STANT-Yagi-9dBi**

**Frequency: 863 – 870 MHz | Gain: 9 dBi | Power: 50 Watt | Connector: N (Female)**

## OVERVIEW

Suitable for ISM/Lora/IoT signal transmission. Enterprise or commercial TX/RX sending/receiving. Suits for signal enhancement for elevators, basements, parking lots, public areas, etc.

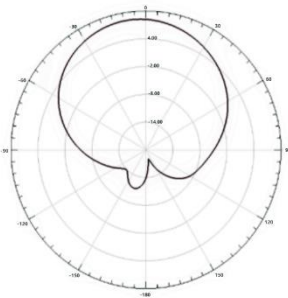
## KEY FEATURES

- ✓ Light weight with radome protection
- ✓ Rugged mast mounting brackets
- ✓ 9dBi gain value performance

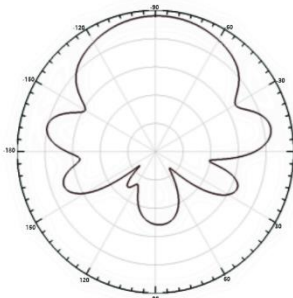
## Product Pictures



## Pattern



H



V

## TECHNICAL DATA

### Electrical Specifications

Part Number	STANT-Yagi-9dBi
Frequency	863 – 870 MHz
Gain	9±1
VSWR	≤ 1.5
Beamwidth-H	75±15°
Beamwidth-V	65±15°
Impedance	50 Ω
Polarization	Vertical
Max. Power	50W
Connector	N (Female)

### Mechanical Specifications

Dimensions	410x 210x 60 mm
Weight	1 kg
Color	White
Mounting	Pole mount
Accessories	U-bolt, washers, nuts
Housing material	UV-Resistance ABS
Temperature	-40°C~ +70°C

**Disclaimer:** All images are for reference purposes only

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**Important Notice:** Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satelcom holds the right to change the product specifications without notice.

