

SPECIFICATION

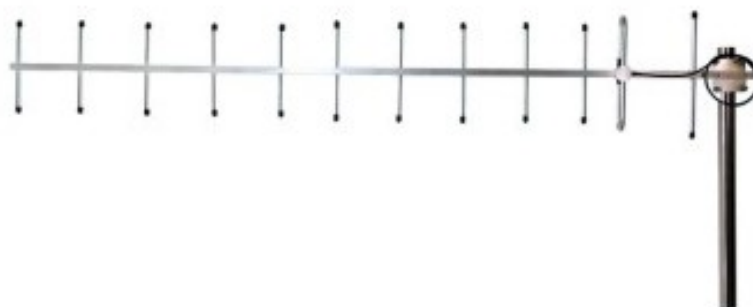
Model No. : **SDY-0809-12E13**

Product Name : 868MHz 12 Elements 13dBi Yagi Antenna

Applications : •Low Power Radio (Sigfox, LPWA, LoRa)

- mesh networks
- IoT, metering, industrial/environmental monitoring

remote asset monitoring



Type	Yagi Antenna
Model No.	SDY-0809-12E13
Electrical Specifications	
Frequency	806-960MHz
Bandwidth	154MHz
Gain	13dBi
Horizontal Beamwidth	36°
Vertical Beamwidth	32°
VSWR	≤1.5
F/B Ratio	≥18
Power Handling	100W
Polarization	Vertical or Horizontal
Impedance	50 ohm
Lightning protection	DC Ground
Mechanical Specifications	
Length (mm)	140cm
Weight	1.0kg
Connector	N Female or Customized
Mount Style	Pole Mount
Color	Gray
Environmental Specifications	
Wind Resistance	100km/h
Temperature Range	-40°C to 60°C