



SPECIFICATION

- Model No. : **SDY-0809-3E6**
- Product Name : 868MHz 3 Elements 6dBi 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-0809-3E6
Electrical Specifications	
Frequency	806-960MHz
Bandwidth	154MHz
Gain	6dBi
Horizontal Beamwidth	60°
Vertical Beamwidth	50°
VSWR	≤1.5
F/B Ratio	≥13
Power Handling	100W
Polarization	Vertical or Horizontal
Impedance	50 ohm
Lightning protection	DC Ground
Mechanical Specifications	
Length (mm)	35cm
Weight	0.30kg
Connector	N Female or Customized
Mount Style	Pole Mount
Color	Gray
Environmental Specifications	
Wind Resistance	100km/h
Temperature Range	-40°C to 60°C