

BY-GSM/868-10

GSM/868MHz Antenna Specification



Product Specifications

GSM Antenna

Center Frequency (MHz) : 850/900/1800/1900

VSWR : 2.0:1

Impedance (Ω) : 50

Typical Gain :

2dBi+/-1dBi@850MHz ; 2dBi+/-1dBi@900MHz

1dBi+/-1dBi@1800MHz; 1dBi+/-1dBi@1900MHz

Mechanical

Weight (gram) < 80

Size (mm) : Φ 46×14.5

Cable GSM (m) : RG174 1

868 (m) : RG174 1

Connector

GPS : SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.

GSM : SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.

Mounting : Screw(Hole/Roof)

Housing : Black

868MHZ Antenna

Frequency (MHz) : 858-878

Bandwidth (MHz) : 20

VSWR \leq 2

Gain (dBi) : 2

Max Input power (W) : 50

Input Impedance (Ω) : 50

Polarization : Vertical

Environmental

Working Temp : -40°C ~ +85°C

Storage Temp : -45°C ~ +100°C

Vibration : Sine sweep 1g(0-p)10~50~10Hz each axis

Humidity : Humidity 95%~100%RH

Weatherproof : 100% Waterproof