



GC-4D01MP

GPS | QZSS | GALILEO

- Dimensions : 41mm x 34mm x 13.5mm/14.5mm
- Gain : ~3.9dBi
- Câble et connecteurs sur mesure à la demande



Ancienne référence : GC-431MP

SKU: GC-4D01MP

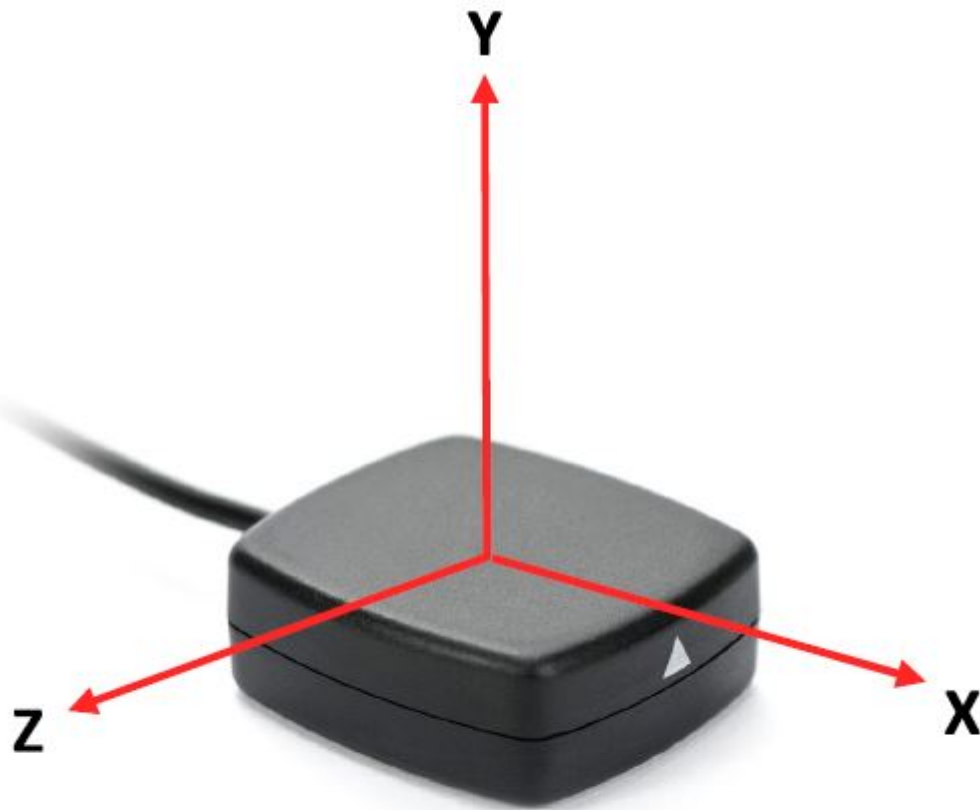


Antenna and electrical specifications

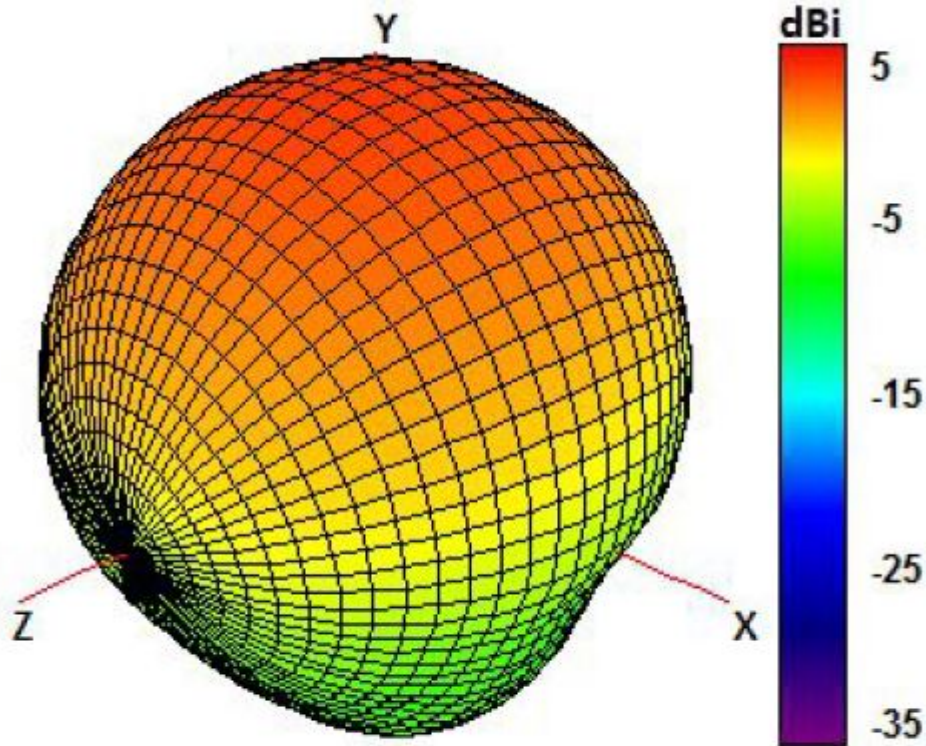
Passive Parameters	GPS Antenna
Standards	GPS/QZSS/Galileo
Bands (MHz)	1575
Frequency (MHz)	1575.42
Patch Size (mm)	25 x 25 x 4
Return Loss (dB)	~-25dB
VSWR	~1.1:1dB
Efficiency (%)	~69
Peak Gain (dBiC)	~-3.9
Average Gain (dB)	~-1.6
Impedance (Ohm)	50
Radiation Pattern	Hemispherical
Axial Ratio (dB)	3 Max
Polarization	RHCP
Active Parameters	GPS Antenna
Standards	GPS/QZSS/Galileo
Bands (MHz)	1575
Frequency (MHz)	1575.42
Impedance (Ohm)	50
Polarization	RHCP
VSWR	<1.2:1
Radiation Pattern	Hemispherical
Active Gain (dB)	26 @ 3V, 28 @ 5V
Voltage (V)	2.7 - 5.5
Current (mA)	15mA - 25mA
Power Consumption (mW)	138 Max
Connector Type	SMA-Male Standard (Other Connectors Available)
Cable Length (m)	300cm Standard (Any Cable Length Available)
Cable Type	RG174 Standard (Other Cables Available)

Mechanical and environmental specifications

Specifications	GC-4D01MP
Mounting Type	Adhesive/Magnetic Mount
Dimensions (mm)	41 x 34 x 13.5/14.5
Random Type	ABS
Random Color	Black
Antenna Base	ABS
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Certificate	IP67
Substance Compliance	RoHS



Radiation pattern reference



1575 MHz Radiation pattern

