



GPS/DBS/GLONASS Antenna



- Model: GBQ15QX05C
- Name: GPS / DBS / GLONASS Antenna
- Freq.Range: GPS L1/L2, GLONASS G1/G2
BDS B1/B2/B3
- Communications system:
GPS / BDS / GLONASS Satellite communication,
Navigation communication system
- Application scenario:
Radio positioning system

Tip: Pictures are for reference only.
Please refer to physical objects.

Electrical Specifications

Freq.Range-MHz	GPS L1/L2	GLONASS G1/G2	BDS B1/B2/B3
Top.Gain-dBi	L1 \geq 5.5 / L2 \geq 5.0	G1 \geq 5.0 / G2 \geq 5.0	B1 \geq 5.0 / B2 \geq 5.0 / B3 \geq 4.5
Polarization	Circular		
Horizontal Beamwidth- $^{\circ}$	360		
VSWR	\leq 1.5		
Impedance- Ω	50		
Top.Axis ratio	\leq 3		
Phase Center Error	\leq \pm 2		
Amplifier Gain-dB	40 \pm 2		
Noise Figure-dB	\leq 1.8		
Operating Voltage-V DC	3-5.5		
Operating current-mA	\leq 45		
Differential Transmission Delay-NM	\leq 5		

Mechanical Specifications

Connector	TNC male
Dimension-MM	About Φ 145 \times 58
Weight-G	About 400
Radome material	ABS
Radome color	White
Waterproof level	IP67
Operational Temperature- $^{\circ}$ C	-40 to 60
Storage Temperature- $^{\circ}$ C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Threaded fixation