



Unit: mm

GPSGlonass Antenna	
GL-DY003	
Electrical Index	
Frequency-MHz	1575.42±1/1601-1610
VSWR	< 1.5
Nominal Impedance-Ω	50
Polarization	RHCP
Axial Ratio	3dB(max)
LNA Gain	28±2dB
Noise Figure	< 1.5
Supply Voltage	3-5V DC
Current Consumption	5-15mA
Mechanical Index	
Cable Length-mm	RG174
Connector	Fakra C blue or SMA male
Antenna Dimension-mm	φ 46.6*14.5
Installation Way	Screw
Ingress Protection	IP65~IP67(exclude cable outlet)
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant
Temperature-°C	-40~+85
Humidity- %	5~95