



**GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED**  
**<http://www.global-antenna.com>**



|                          |                                        |
|--------------------------|----------------------------------------|
| GPSGlonass Antenna       |                                        |
| GL-DY001                 |                                        |
| 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           | 2.2-5V DC                              |
| Current Consumption      | 5-15mA                                 |
| Mechanical Index         |                                        |
| Cable Length             | RG174,5m                               |
| Connector                | Fakra C blue                           |
| Antenna Dimension-mm     | 49.4*39.3*14.9                         |
| Installation Way         | Magnet or Adhesive                     |
| Ingress Protection       | IP65~IP67(exclude cable outlet)        |
| Vibration                | 10 to 55Hz with 1.5mm amplitude 2hours |
| Environmentally Friendly | ROHS Compliant                         |
| Temperature-℃            | -40~+85                                |
| Humidity- %              | 5~95                                   |