



**28 dBi External GPS Magnetic Antenna with MCX RA Connector  
Model No -SRFS-GPS28B-3MRA**

| TECHNICAL SPECIFICATIONS   |                                |
|----------------------------|--------------------------------|
| Frequency Range            | 1575.42 +/- 3                  |
| Gain                       | 28 dBi                         |
| V.S.W.R                    | ≤2.0                           |
| Polarization               | Right Hand Circular            |
| Noise Figure               | < 1.5 dB                       |
| Impedance                  | 50 Ohm                         |
| DC Voltage                 | 3V~ 5V                         |
| Lightning Protection       | DC Ground                      |
| Power Consumption          | 15 mA max                      |
| MECHANICAL SPECIFICATION   |                                |
| Dimension                  | 46 x 38 x 13 (mm)              |
| Connector                  | MCX RA Connector Or Customized |
| Cable                      | RG 174 3 mtr or Customized     |
| Radom Color                | Black                          |
| Radom Material             | ABS/PP                         |
| Mounting                   | Magnet or Adhesive             |
| Environmental Friendly     | ROHS Compliant                 |
| Operating Temperature (°C) | -40°C ~ 60°C                   |