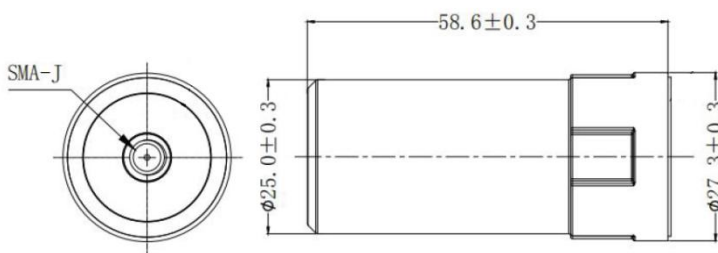


## Features:

- Active Quadrifilar Helix antenna for RTK applications
- Rugged IP67 rating with SMA mount
- Compact form factor
- Ground plane independent
- Supports GPS, GLONASS, Galileo and BeiDou
- GIS, RTK and other high accuracy GNSS applications
- SMA connector
- Black color
- Dimensions: Ø28x59 mm
- Weight: 20 g



## Reference: ELT0014



### FREQUENCY RANGE

|         |                 |
|---------|-----------------|
| GPS     | L1/L2           |
| GLONASS | G1/G2/G3        |
| BeiDou  | B1i/B1C/B2i/B2b |
| Galileo | E1/E5b          |

### ELECTRICAL DATA

|                  |             |
|------------------|-------------|
| Voltage range    | 3 – 18 V    |
| Typ current      | ≤50 mA      |
| Typ. LNA Gain    | 32 ± 3.0 dB |
| LNA Noise Figure | Max. 1.8 dB |
| Max. Output VSWR | 1.5         |
| Polarization     | RHCP        |
| Axial Ratio      | ≤3dB        |

### MECHANICAL DATA

|               |           |
|---------------|-----------|
| Weight        | 20 g      |
| Dimensions    | Ø28x59 mm |
| Housing color | black     |
| Mounting      | SMA mount |

### ENVIRONMENTAL DATA

|                        |                        |
|------------------------|------------------------|
| Operating temperature  | -40 to +70 C           |
| Storage temperature    | -55 to +85 C           |
| ESD circuit protection | ±15 kV (IEC61000-4-2)  |
| IP rating              | IP67                   |
| Humidity               | 95%RH, 60 °C, 96 hours |