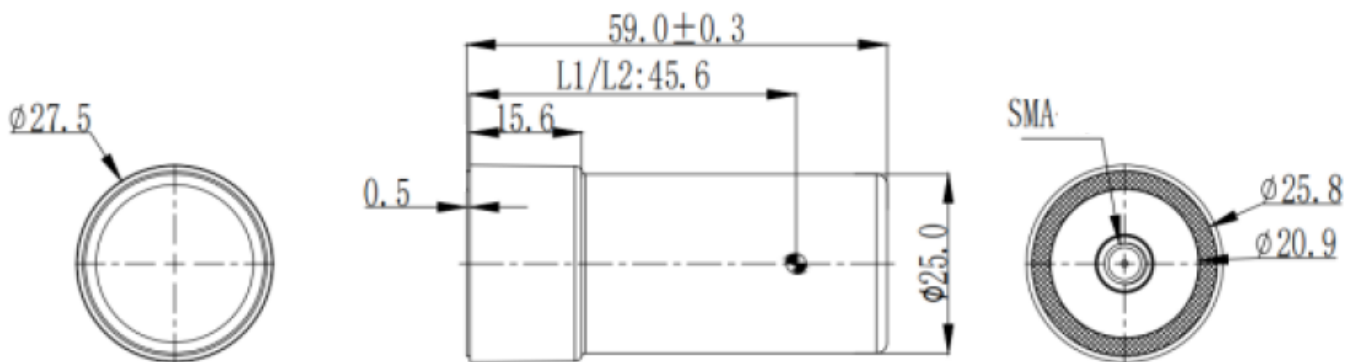


## Features:

- Quadrifilar helix antenna
- Rugged IP67 rating with SMA mount
- Small form factor
- Ground plane independent
- Supports all GNSS bands
- GIS, RTK and other high accuracy GNSS applications
- SMA connector
- Dimensions:  $\varnothing 27.5 \times 59$  mm
- Weight: 17 g

## Reference: ELT0316



### FREQUENCY RANGE

GPS	L1/L2/L5
GLONASS	L1/L2/L3
BeiDou	B1/B2/B3
Galileo	E1/E5a/E5b/E6
SBAS	L1/L5
QZSS	L1/L2/L5/L6
IRNSS	L5

### ENVIRONMENTAL DATA

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

### ELECTRICAL DATA

Voltage range	3.3 – 12 V
Typ current	$\leq 50$ mA
Typ. LNA Gain	$32 \pm 2.0$ dB
LNA Noise Figure	Max. 2 dB
Max. Output VSWR	2
Polarization	RHCP

### MECHANICAL DATA

Weight	17 g
Dimensions	$\varnothing 27.5 \times 59$ mm
Housing color	black