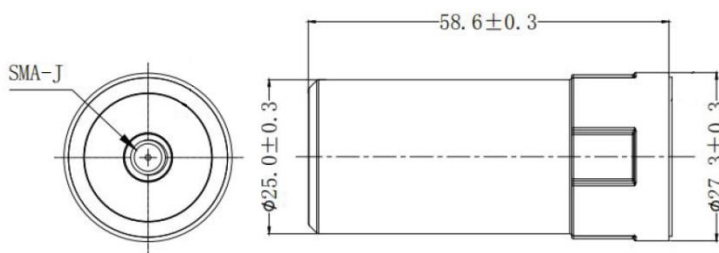


Features:

- 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
- White color
- Dimensions: Ø28x59 mm
- Weight: 20 g

Reference: ELT0014W



FREQUENCY RANGE

GPS	L1/L2
GLONASS	G1/G1/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 (Typ. without cable)	20 g
Dimensions	Ø28x59 mm
Housing color	white
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