

**ACTIVE
 DUAL BAND HELIX
 STUB ANTENNA**

Page 1 of 2

RST-CH4601A

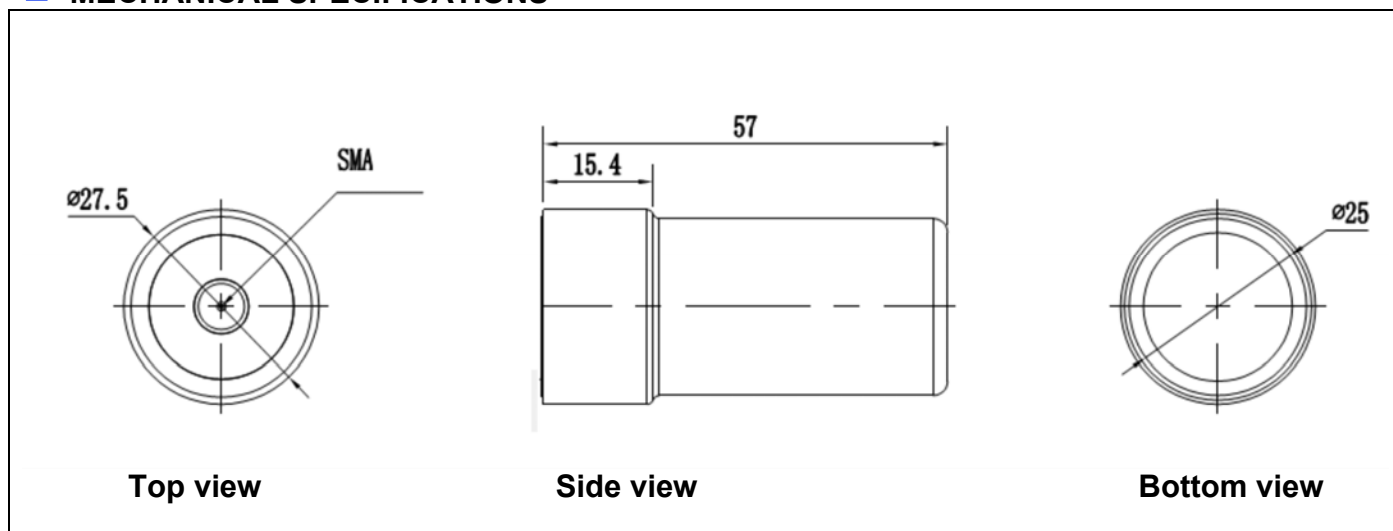


■ **SPECIFICATIONS**

ANTENNA	
PARAMETER	VALUE
Frequency Range	GPS: 1575.42 ±15 MHz / 1227 ±12 MHz
	GLONASS: 1598~1609 MHz / 1242~1252 MHz
Output VSWR, max	2.0
Impedance	50 Ω
Peak Gain	3 dBi
Azimuth Coverage	360°
Axial Ratio, max	3 dB
Polarization	RHCP
Connector Type	SMA
Weight, Max – g	25

LNA	
PARAMETER	VALUE
DC Voltage	3.0 to 12.0 V
DC Current, max	35 mA
LNA Gain	33 ± 2 dB
Noise Figure, max	2.0 dB
Ripple	±2 dB
Output VSWR, max	2.0

MECHANICAL SPECIFICATIONS



ENVIRONMENTAL SPECIFICATIONS

PARAMETER	VALUE
Operating Temperature Range	-40 to +85°C
Storage Temperature Range	-55 to +85°C
Humidity	95%, Non-condensing

May, 2016