

PERFORMANCE

Satellite signals tracked	GPS: L1, L2, L5
	GLONASS: L1, L2, L3
	BEIDOU: B1, B2, B3
	GALILEO: E1, E2, E5a, E5b, E6
	QZSS: L1, L2, L5, L6
	IRNSS: L5
	SBAS: L1, L5
	L-BAND
Type	Geodetic Antenna
Phase Center Stability	± 2 mm
Nominal Impedance	50Ω
Polarization	RHCP
Axial Ratio	≤3dB
Peak Gain	5.5dB
LNA Gain	40dB (typical)
Noise Figure	≤2dB
Output/Input VSWR	≤2
Operation Voltage	3.3VDC to 12VDC
Operation Current	<45mA
Group Delay Ripple	≤5ns

MECHANICAL

Dimensions	φ152 x 62.2mm
Connector	TNC female
Mounting	BSW 5/8"
Weight	500 gr

ENVIRONMENTAL

Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Storage Temperature	-55°C to 85°C (-67°F to 185°F)
Humidity	95% non condensing
Waterproof/Dustproof	IP67

CALIBRATION

NGS	Yes
IGS	No

Illustrations, descriptions and technical specifications are not binding and may change