



## IRNSS /GPS Antenna L1/L2/L5 Band Model No. XT-GNSS-IGHALTBV1



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### Technical Specifications:



#### Product Features:

- IRNSS/GPS (L1/L2/L5) band application
- Simultaneous Multiband coverage
- Compact Size
- Light Weight

Electrical Specifications	
Frequency	GPS (L1/L2) IRNSS (L5) GLONASS (L1)
VSWR	2:1
Radiation pattern	Hemispherical
Polarization	RHCP
Antenna Gain	≥ 2 dBic
Axial Ratio	< 2 dB
LNA Gain	≥ 28 dB +/- 2 dB
Noise Figure	≤ 2 dB
Input Voltage	5V
Current	< 100 mA
Out of band Rejection	>40 dB
Phase Centre	± 2 mm

#### Mechanical Specifications

- Dimensions (D x H) : 23 x 65 mm
- Weight : < 60 g
- Connector : SMA (f)
- Operating Temperature : -40° to 85° C