

GPS/BeiDou/GLONASS/GALILEO

BY403



- [Datasheet](#)

Antenna specs			
Frequency	L1/B1/G1	L2/G2/B2	L5/B3
Peak Gain	≥3dBi	≥2dBi	≥-7.5dBi/≥-5.5dBi
Polarization	RHCP		
Impedance	50Ω		
Direction	hemisphere		
V.S.W.R	≤1.5		
Axial ratio	≤3dB		
LNA Specs			
Gain	30±2dB		
Noise figure	≤2		
V.S.W.R	≤2		
Supply voltage	3.3-12VDC		
Current consumption	≤50mA		
Mechanical			
Connector	SMA		

Dimension	$\Phi 84\text{mm} \times 22.7\text{mm}$
Installation	magnetic/3M
Weight	$\leq 200\text{g}$
Environmental	
Operating temperature	$-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
Storage temperature	$-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$

DRAWING

