

GPS/BeiDou/GLONASS/GALILEO

BY403



- [Datasheet](#)

Antenna specs			
Frequency	L1/B1/G1	L2/G2/B2	L5/B3
Peak Gain	$\geq 3\text{dBi}$	$\geq 2\text{dBi}$	$\geq -7.5\text{dBi}/\geq -5.5\text{dBi}$
Polarization	RHCP		
Impedance	50 Ω		
Direction	hemisphere		
V.S.W.R	≤ 1.5		
Axial ratio	$\leq 3\text{dB}$		
LNA Specs			
Gain	30 \pm 2dB		
Noise figure	≤ 2		
V.S.W.R	≤ 2		
Supply voltage	3.3-12VDC		
Current consumption	$\leq 50\text{mA}$		
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

