

GPS ANTENNA 1575.42MHZ

Quick Details

Place of Origin:	Guangdong, China (Mainland)	Brand Name:	Yetnorson	Model Number:	YNX-Glonass+gps-0401
Car Make:	Universal	Frequency Range:	1575.42mhz	Gain(dB):	29dB±2dB
Cable Length:	3000mm	Product name:	passive dual band antenna	Frequency (MHz):	1575.42mhz-1602mhz
Gain (dBi):	29dB±3dB	V.S.W.R:	≤1.7	Input Impedence (Ω):	50
Polarization Intensity:	R.H.C.P	Cable length (mm):	3000	Connector Type:	SMA ST PLUG
Max Input Power (w):	50	Fixed Mode:	Magnet mount / 3M adhsive		

Specifications

passive dual band antenna

- 1) Compact Size, high Gain 28dB
- 2) Light Weight,
- 3) Low loss signal

Passive dual band 1575.42Mhz gps antenna 1602Mhz glonass antenna for car

Make in Shenzhen China

Application

1. For GPS system, passive antenna, made of Ceramic Microstrip Substrat
2. Compact Size, Light Weight, Low Profile, Easy to Assemble and Hide
3. The high gain LNA is made of low noise microwave components to ensure the sensibility of the system.

Product Description



Antenna	Center Frequency	1575.42±1MHz/1602mhz
	Band Width	CF±5MHz
	Polarization	RHCP
	Gain	3dBic(Zenith)
	V.S.W.R	<1.5
	Impedance	50Ω
	Axial Ratio	3dB(max)
	Dimension	25*25*4mm
LNA	Gain	26±2dB
	Noise Figure	<1.3
	Filter Insertion Loss	<3dB
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	Supply Voltage	2.2~5V DC
	Current Consumption	10~26mA
	V.S.W.R	<2.0
Mechanical	Cable	RG174
	Connector	SMA/MCX/FAKRA or others
	Radome Material	ABS
	Mounting Method	Magnet
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP67
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant