

Pajamas-4N04A GNSS antenna



1. Product introduction

P.J. The -4N04A is a 4-star, all-frequency reference station antenna with high gain, high accuracy, multi-system compatibility and high reliability properties, and can effectively meet the needs of users.

2. Applications

This antenna can be used in a variety of satellite navigation receivers and is widely used in areas such as geodetic surveying, hydrocolumn surveying and mapping, precision agriculture, deformation monitoring, and geological hazard monitoring. It can also be selected for military use depending on the usage conditions.

3. Specifications

Electrical specifications

Frequency range (MHz)	BD B1/B2/B3 GPS L1/L2/L5 Gronus G1/G2 Galileo E1/E2/E5a/E5b
Polarization	Right circular polarization
Antenna beam range	Azimuth: 0°-360° Pitch: 10° to 90°
Gain (dBi)	6
Antenna AR (dB)	≤3.0
Phase center error (mm)	±2
VSWR	≤2
LNA Performance	
LNA gain (dB)	50±2
Noise figure (dB)	≤2
VSWR	≤2.0
In-band flatness (dB)	±2
Delay difference (ns)	±2
Operating voltage (V)	3.3V to 12V
Operating current	≤50mA
Structural features	

If you are interested in this product, please feel free to contact us.

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