

- Multi-Frequencies**
- Multi-Constellations**
- Impairment Signals**
- Advanced Applications**

## NS1102X Series Navigation Signal Simulator

PAY LESS AND GET MORE, LOW COST SOLUTION

● **GPS/ BDS/ GLONASS/ Galileo**

### Ordering Information

**PAY LESS AND GET MORE**

No More Confusing Option List

#### ● Base Configurations *(Two Choices)*

- **L1:** GPS-L1, BDS-B1I, BDS-B1C, GLONASS-L1, Galileo-E1
- **L2:** GPS-L2, BDS-B2I, GLONASS-L2, Galileo-E5a, Galileo-E5b
- Standard one output port

#### ● Optional Upgrads

- GPS/BDS/GLONASS/Galileo constellations
- Two more output ports

Buy one get **Five** frequency points!

### Main Features

**Multi-Frequency**  
In one compact size

**Multi-Constellation**  
For every GNSS constellation

**RF Signals**  
Level: -150dBm to -60dBm,  
Up to 12 channels in one frequency

**Impairment Signals**  
Interference, jamming and Multi-path

**Future-Proof**  
Supports future constellation launches such as L5, B3.

**Scenario-Based**  
Define trajectory, Build navigation terminal detection system

### Main Functions

#### ● Constellation Simulation

Satellite orbit simulation, Satellite clock error simulation, Delay differential TGD simulation.

#### ● Trajectory Simulation

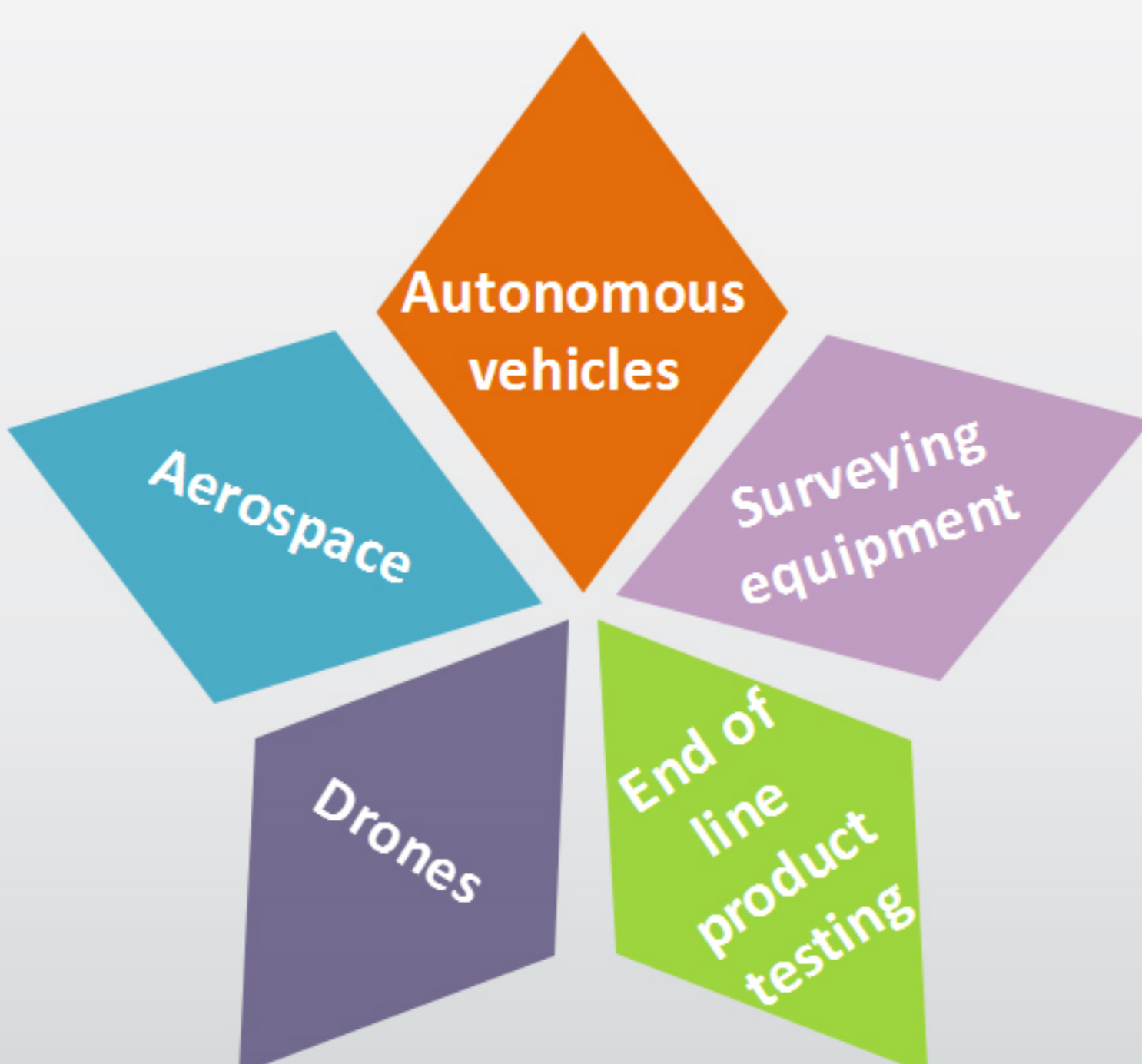
Static and dynamic trajectory generation capability, Simulate the motion characteristics of sports carriers (such as vehicles, ships, and aircraft), Special scene simulation functions (such as spirals).

#### ● Environmental Simulation

Ionospheric delay simulation, Tropospheric delay simulation, Ground atmospheric parameter simulation, etc.



### Applicaitons



Saluki NS1102X series is suitable for the testing and development of a whole host of products within a wide variety of applications.

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ABOUT US

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Saluki as a leading provider of high-quality RF & MW test and measurement Instrument, especially for Spectrum Analyzers, now is enjoying a rapid developing speed in the global test and measurement market.