

TinyPOS-900 INS/GNSS



- 1 GPS-Denied Navigation**
Maintains stable flight in tunnels, indoors, and urban canyons.
- 2 High-Precision Positioning**
Supports centimeter-level accuracy using e-GNSS and NTRIP.
- 3 Autonomous Robotics and Vehicles**
Ideal for drones, self-driving platforms, and mobile robots.



OFFICIAL WEBSITE



OFFICIAL LINE ACCOUNT

ITEM	SPECIFICATION
Core Function	High-precision Inertial Navigation System
Dimensions	85 x 70.5 x 48.5 mm
Weight	218g (main body) + 55g (connector)
Input Voltage	DC +12V ~ +55V
Sensors	Triple gyroscope $\pm 125^{\circ}/s$, Tri-axis accelerometer $\pm 6\text{ G}$
IMU Type	Integrated IMU
GNSS Support	GPS, GLONASS, Galileo, BeiDou
Special Features	GPS-denied operation, centimeter-level e-GNSS correction, optional 4G / 433MHz / 915MHz / 2.4GHz RF modules