



PG201

Intelligent Personal Tracker

The PG201 is an intelligent personal tracker designed to handle on-site personnel management ranging from sanitation workers to field staff and beyond. It's also a portable terminal for its light and compact size, and it supports two-way communication. In addition to these features, the multiple positioning systems will enable the PG201 to position faster and more accurately.



GPS & BDS & LBS & Wi-Fi Positioning

A synergy of multiple positioning systems ensures the location to be accurately displayed on the cloud platform.



Intelligent Positioning Modes

Support timing, specific period and instant positioning.



Two-way Communication

Enable workers to make speed-dials to three important contacts with this device.



IPX5 Water Resistance

Rugged and reliable design ensures stable operation in tough conditions.



Panic Button

Enable workers to ask for immediate help with a single press.



Extra-Long Standby

Featuring a 1,200mAh battery, this device supports up-to-8-day standby time.

Sanitation Worker



Field Staff



Personal Safety



GNSS

Positioning system	GPS+BDS+LBS+WIFI
Frequency	L1
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤32sec

Cellular

Communication network	GSM
Frequency	850/900/1800/1900 MHz

Power

Battery	1,200mAh/3.7V industrial-grade Li-Polymer battery
Operating Voltage	3.7VDC/75mA

Interface

LED indication	GNSS (Blue), GSM (Green), Power (Red)
SIM	Nano-SIM

Physical specification

Dimensions	102.5 x 62.0 x 9.0 mm
Weight	70g

Operating environment

Operating temperature	-20 C to +60 C
IP rating	IPX5

Feature

Sensors	Accelerometer
Scenarios	Low battery alert, SOS alert, Geo-fence