

What is the application of the new pressure sensor HP203B,HP206C?**Weather forecast application**

- ✧ Small size with SMD and the port just need two IO.
- ✧ Built-in compensation algorithm, application MCU does not need any calculation.
- ✧ It has low average current.

GPS application

- ✧ Small size with SMD and standard IIC port,
- ✧ High precision altitude and relation altitude accuracy is 20CM.

Indoor navigation application

- ✧ Through the change of relative altitude to provide the floor of the user.
- ✧ Other sensor can't provide the altitude directly, and it must be through the app. MCU to calculated, it has slightly inaccurate.

Model airplane application

- ✧ Stabilize the altitude of the model airplane to proof the precision of set point control.
- ✧ The speed of advance and lifting can be measured.
- ✧ Light in weight.

Elevator production application

It can measure the speed of the elevator in building and supermarket also it can provide the altitude change and relative altitude.

Sport watch application

The sensor read the data from IIC adopt pressure, altitude and temperature which are floating-point calculate included, it reduces the application of MCU resource and improve the battery service time.

Fan application

Detecting the pressure of air intake and wine tunnel to adjust it and judge it normal or not.

Electronic consumptive product application

With sensor's high integration that reduce the application of MCU resource. The sensor can through SMT machine that reduces the costing of production's system.

Altimeter application

Lowest-power and can provide the accurate altitude.