

Intelligent Sensor Brick □□□□ **ISB**

Independent Sensor Body

what we provide

ISB offers you a standardized platform to various type of hi—
grade sensors.

☆Configurations of ISB

almost any type of sensor, snapdragon 800series CPU using
windows10 OS,

a power supply ,communication chips ,Bluetooth, I/O interface

ISB is the intelligent sensor module.

★ideal features

comparing to traditional system, ISB shortenes calibration
time .

ISB is very close to a sensor, gathers minimum noise.

ISB is easy to upgrade, a sensor, software program, CPU.

a sensitive sensor can be in mechanical trouble, you can easily change a sensor or ISB.

ISB CPU accomplishes complicated calculations, ISB lessens a central CPU workload.

power supply for ISB can be added, power supplies are a solar battery, a rechargeable small battery .

ISB uses self diagnosis system, offers strong antivirus firewall.

Firm wire-less data communication achieved because ISB CPU accomplishes complicated calculations and send minimum vital data.

using common base accomplishes an easy integration.

☆ Below are significant features of ISB

Short-cut function

input trend analysis and treatment can be done by ISB CPU.

sensor patch function

ISB offers an interchangeable system according to missions.

up level integration CPU can exist, likely nerve system exists.

ISB has a mechanical shutdown switch for unthinkable troubles.

ISB acts as ideal components of net-centric system.

Explanations,,

Short-cut function or conditioned response function reacts to an actuator against a sensor input, bypassing a central CPU decision.

sensor patch function is these procedure that partial mechanical sensor fails,

ISB CPU notifies a trouble to central CPU and succeed a mission.

reuse easiness

easy programming by windows.