

Specifications	Battery-powered platform	Autonomous platform
Power	coin cell battery	fully autonomous with energy harvesting
Wireless transmission	> 20 m with obstacles (metal, walls, floors)	> 20 m with obstacles (walls, floors)
Sensors	accelerometer gyroscope magnetometer temperature (humidity) (light)	temperature humidity light (accelerometer) (gyroscope) (magnetometer)
Data storage	required	not required
Suggested applications	applications with insufficient energy to harvest: <ul style="list-style-type: none"> – indoor structural health monitoring – industrial processes monitoring – predictive maintenance – freight monitoring 	applications with low sampling frequency and energy available to harvest: <ul style="list-style-type: none"> – home automation – outdoor structural health monitoring – smart cities – predictive maintenance