

50 business cases immediately solvable through Simple Hardware

Logistics and Asset Management



PARCEL TRACKING AND OPENING

movement, light

sends messages when the parcel moves, the journey can be traced with or without WiFi, sends a message when the parcel gets opened

● Basic ● WiFi

PARCEL TRACKING AND OPENING AND SHATTER DETECTION

movement, light, fall

sends messages when the parcel moves, the journey can be traced, sends a message when the parcel gets opened or when there is an impact

● WiFi



EUROPALLET

movement, position
usage, position

● Basic

WIFI EUROPALLET

movement, precise position
usage, position

● WiFi



WIFI CAGE/TROLLEY INCL.FIXTURE

movement, stillness
usage, position

● WiFi trolley tracker



WIFI ZONE GUARD

movement, alert on leaving a zone
guarding against zone leave

● WiFi



SIMPLEPACK ANTIFREEZE

temperature
alert on temperature close to freezing point

● Basic ● Temperature

COLD CHAIN 0,5°C PRECISION AND CALIBRATED

precise temperature change, recording
HAACP, drugs transportation, drugs storage

● Temperature

Industry 4.0/ Public Sector



POLE INCLINATION

tilt

reports a change in the tilt of a wooden electrical/phone line pole

● Basic



ENGINE/ AIR CONDITIONING 24/7 WORKING AND RECORDING

slight vibration

maintenance monitoring, alert, usage, billing

● Basic



ELECTRICAL CABINET

reed contact change or change in orientation, or light detection, temperature detection

crime, maintenance monitoring/alert

● Basic ● Door



DUST BIN EMPTYING AND FIRE

turn over, final orientation, temperature change

emptying proof, proper orientation, fire reporting

● Basic



FIRE EXTINGUISHER

vibration, orientation

displacement, misuse, use, yearly maintenance monitoring

● Basic



ELECTRICAL POWER LINE FALL

fall, impact and orientation change
detecting the location of the power line disruption

● Basic



LIGHT MONITORING

light change/intensity

detecting functioning of street lamps, utilisation in factory halls

● Basic



CONSTRUCTION MACHINES UTILISATION

vibration, position

monitoring of machine utilisation

● Basic



SKI AREA

temperature

monitoring of surface temperature for snow generating machines

● Temperature



CONCRETE MATURING

temperature

monitoring of temperature during concrete maturing

● Temperature



SOIL VIBRATION AND INCLINATION

vibration and inclination change by 1°
disaster prevention

● Basic



LEVER/VALVE POSITION

vibration and inclination change by 1°, orientation by 10°

monitoring of any valve position – horizontal or vertical

● Basic ● Door



MANHOLE / CABLE CHAMBER

change in position

intrusion, theft

● Basic



LOADING RAMP USAGE DETECTION

● Basic



MOBILE ROAD SIGN/BARRIER

movement, tilt, orientation

major impact, turnover, displacement, change in orientation reported

● Basic ● Door



HORIZONTAL BARRIERS/BAR GATES

opening, position, impact

checking status and position of the gate, major impact

● Basic



REEL/ROTATION COUNT

rotation counting through orientation change or reed contact

cable reels, usage, location

● Basic

Retail



ORDER BUTTON

click, dbl. click, long press

repeated ordering of goods (detergents, dog food, coffee, paper)

● Basic

CALLBACK BUTTON

click, dbl. click, long press

call me back initiation (pizza, taxi, banker, road assistance etc.)

● Basic

PICK ME UP BUTTON

click, dbl. click, long press

ready to pickup or collect or fullness (postal service, recycle bin collection etc.)

● Basic



COFFEE MACHINE

slight vibration

maintenance monitoring, alert, usage, coffee reorder

● Basic



MECHANICAL BALL/CAPSULE VENDING MACHINE

turns of knob, refill, vandalism

refill need, refill monitoring, forgery prevention, usage pattern, vandalism

● Reed

Security and Insurance



OBJECT MOVEMENT GUARD

slight vibration

displacement of any object (picture, vase, drawer)

● Basic ● WiFi



LUGGAGE TRACKER

stillness

sends a message when object is not moving, sends another when it starts to move, can be located which airport the luggage is at

● Basic ● WiFi



DOOR/WINDOW 1 PIECE

change in orientation, knocking, drilling detection

crime, energy, maintenance monitoring/alert

● Door

DOOR/WINDOW 2 PIECE WITH MAGNET

magnetic reed contact change, knocking, drilling detection

crime, energy, maintenance monitoring/alert

● Door



FIRE

alert on steep temperature change

fire alert

● Basic



WIFI BICYCLE/SCOOTER

vibration, tracking

crime, usage

● WiFi



WIFI CAR

vibration, tracking

crime, usage

● WiFi



WIFI SKI

vibration, tracking

crime, usage

● WiFi



WIFI ANIMAL

movement, tracking, zoning

movement, loss

● WiFi



SAFEBOX

opening, (motion, light, reed contact), vibration

crime

● Basic



SCAFFOLDING

displacement

crime, security

● Basic



POOL OBJECT FALL

detects waves/temperature on the pool water surface

objects falling into pool detection and pool temperature measurement

● Basic ● Temperature



SIMPLELEAK 3.0 WATER LEAKAGE AND AMBI TEMPERATURE WARNING

water, movement, temperature

home and company water leakage detection, freeze alert, abnormal room temperature alert, fire alert

▲ simpleLeak 3.0



EARTHQUAKE DETECTION AND STATUS

movement, tilt

earthquake reporting, wall tilt reporting

● Basic

Facility Management



OFFICE CHAIR

movement

monitors and reports usage of the chair 24/7

● Basic



MEETING ROOM CHAIR

movement, stillness

sends a message in realtime when the chair is empty and once it gets occupied

● Basic



CHUTE CLOSING MONITORING

inclination by 1°

whole house blocking and smell issue

● Basic

Healthcare



PANIC BUTTON

click, dbl. click, long press

distress signalling

● Basic



SENIOR PANIC BUTTON, BUZZER, TRACKER

click

distress signalling with audible feedback and WiFi localisation

● WiFi



SENIOR STICK

movement, position

detecting senior movement through stick monitoring

● Basic