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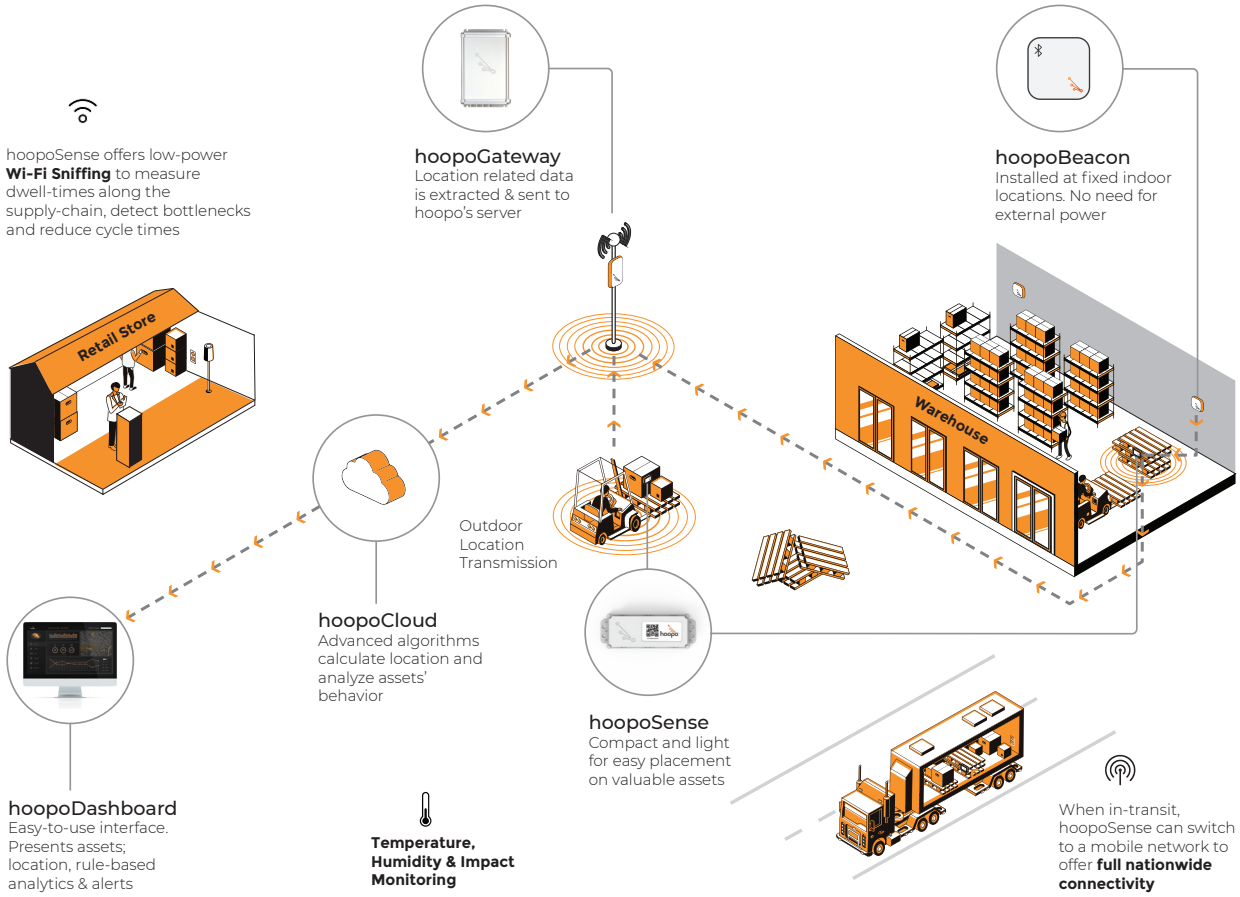
LOW-POWER, WIDE-AREA TRACKING

GAIN VISIBILITY FOR IMPROVED SUPPLY-CHAIN CONTROL

Monitoring and tracking assets (e.g. pallets, containers, delivery boxes, cages, etc.) along the supply-chain has always been a challenge because of cost-sensitivity and lack of appropriate technologies. hoopo's solution enables LPWA (Low-Power, Wide-Area) tracking based on novel geolocation technology. The data generated by the hoopo solution provides actionable insights that improve the efficiency of different processes along the supply-chain.

hoopo is an RF-based solution that uses LoRa™ data transmissions to generate a position independent of GPS. Its unique technology measures the parameters of intercepted signals to calculate accurate geolocation both indoors & outdoors, utilizing a single communication protocol.



All product specifications are subject to change without notice

SPECIFICATIONS

VISIBILITY THROUGHOUT THE ENTIRE SUPPLY CHAIN

NO NEED TO RECHARGE DEVICE BATTERIES

GEO-ALERTS BASED ON PREDEFINED RULES

LOSS PREVENTION

FAST RECOVERY OF TEMPERATURE-CONTROLLED ASSETS

IMPROVED SUPPLY CHAIN PLANNING & MONITORING

KEY FEATURES

Indoor & outdoor location
Using a signle communication protocol

Low power consumption
Over 5 years battery life

Low ownership costs
Wide coverage with minimal infrastructure

Environmental Monitoring
Temperature, humidity & impact

Real-time visibility & analytics
Generate rules & conditions for geo-based alerts

ERP Integration
Planning & monitoring of resources

hoopoSENSE DEVICE HIGHLIGHTS

+ Compact & light form factor
+ Based on leading LPWA technology (LoRa™)
+ IP67- Environmentally Resilient
+ Movement & impact detection: 3-axis accelerometers
+ Tamper-resistant
+ Motion sensor

For further details - see hoopoSense datasheet

hoopo FPX3 GATEWAY HIGHLIGHTS

+ Accurate Positioning
+ Constant assets connectivity
+ Full coverage for the entire facilities
+ Ethernet/Cellular backhaul
+ Water Resistant: IP67 enclosure
+ Ease-of-deployment- Single cable installation

For further details - see hoopoGateway datasheet

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