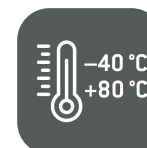


WIRELESS SYSTEM DUOS

An accurate wireless measuring system for monitoring applications, automation and centralization of temperature, humidity or CO₂ measurements.



- Up to 4 Km communication distance (LoS) with 128-bit AES encryption;
- Multi-hop mesh network with self-forming, self-healing and self-optimizing features;
- Battery voltage and wireless link quality (RSSI) monitoring;
- Low power and long battery life;
- Extreme operating temperature range -40°C to 80°C and IP67 protection;
- Simple and intuitive USB configuration via Tekon Configurator (free software).



TYPICAL APPLICATIONS

AGRO-INDUSTRY



BUILDING AUTOMATION



HVAC



RENEWABLE ENERGY



DATA CENTER



FOOD INDUSTRY



PROCESS INDUSTRY



PHARMACEUTICAL INDUSTRY



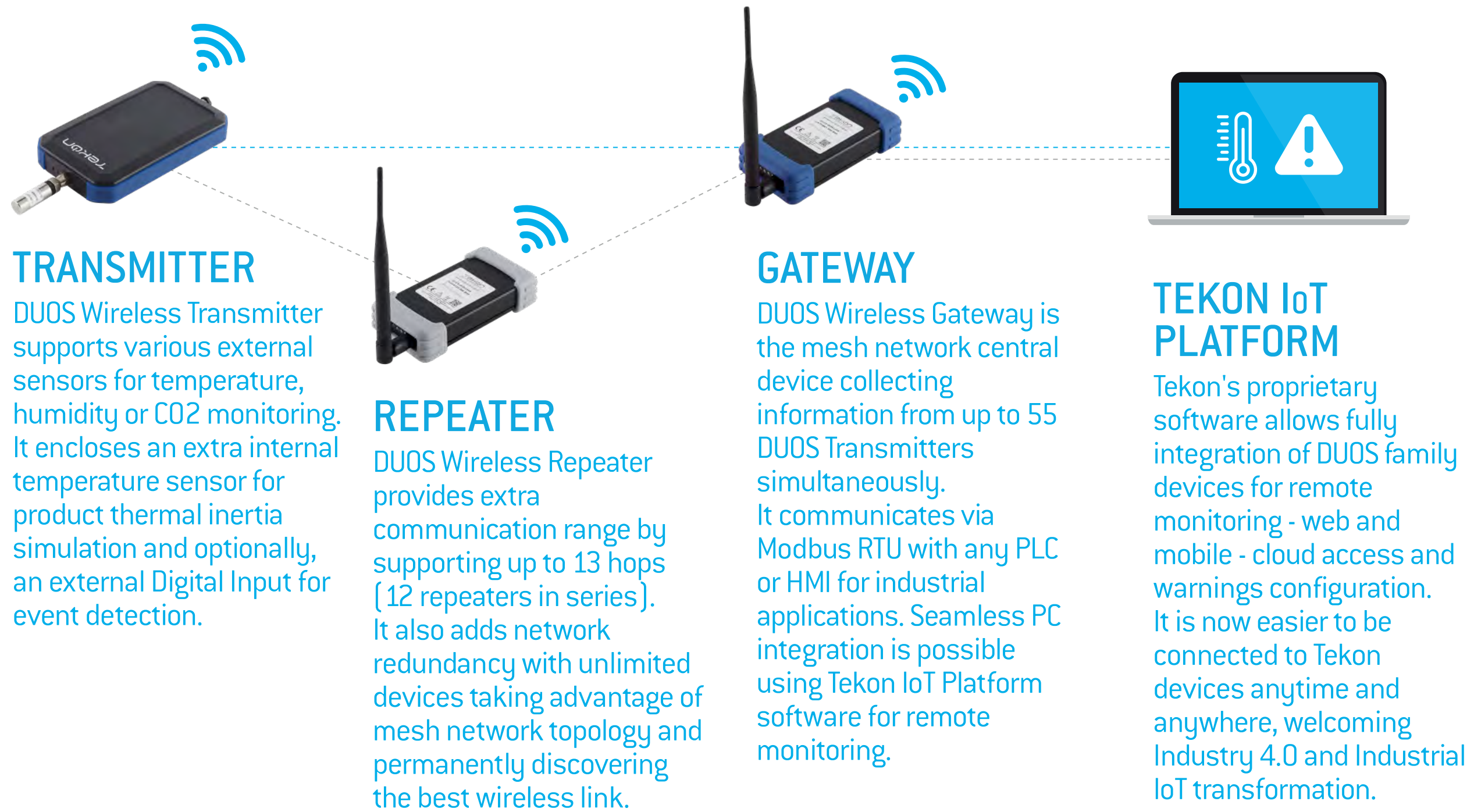
COLD CHAIN



RETAIL



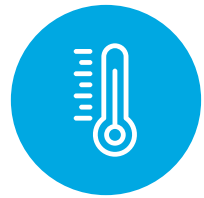
HOW IT WORKS



DUOS FAMILY



TEMP

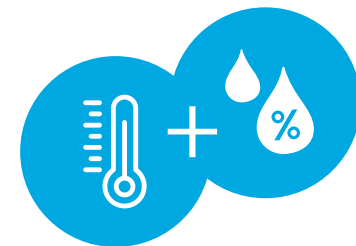


Dual temperature probe
internal and external*

*various probe options



HYGROTEMP

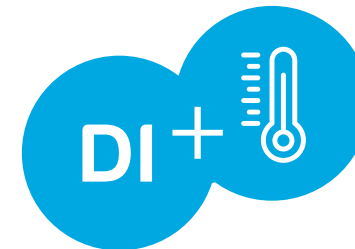


Dual probe
external temperature and humidity*
+ internal temperature

*various probe options



DI+TEMP



Dual temperature probe
internal and external*
External digital input
for event detection

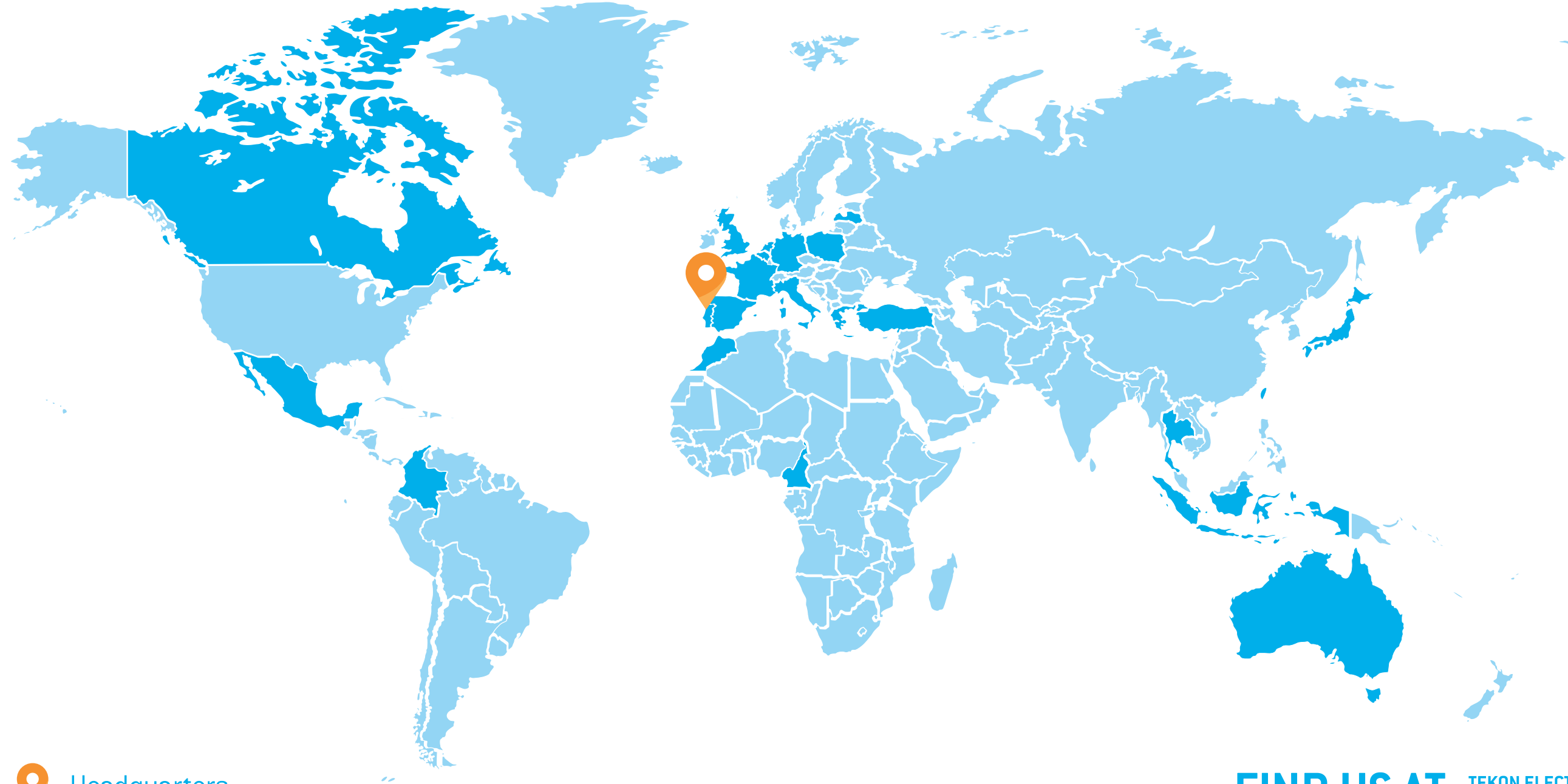
*various probe options

CO₂



Dual probe
external CO₂ and internal temperature





Headquarters



Product Presence

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