

Products: Introducing Innovative RFID Reader and Tag



4-Port UHF EPCglobal Gen 2 RFID Reader

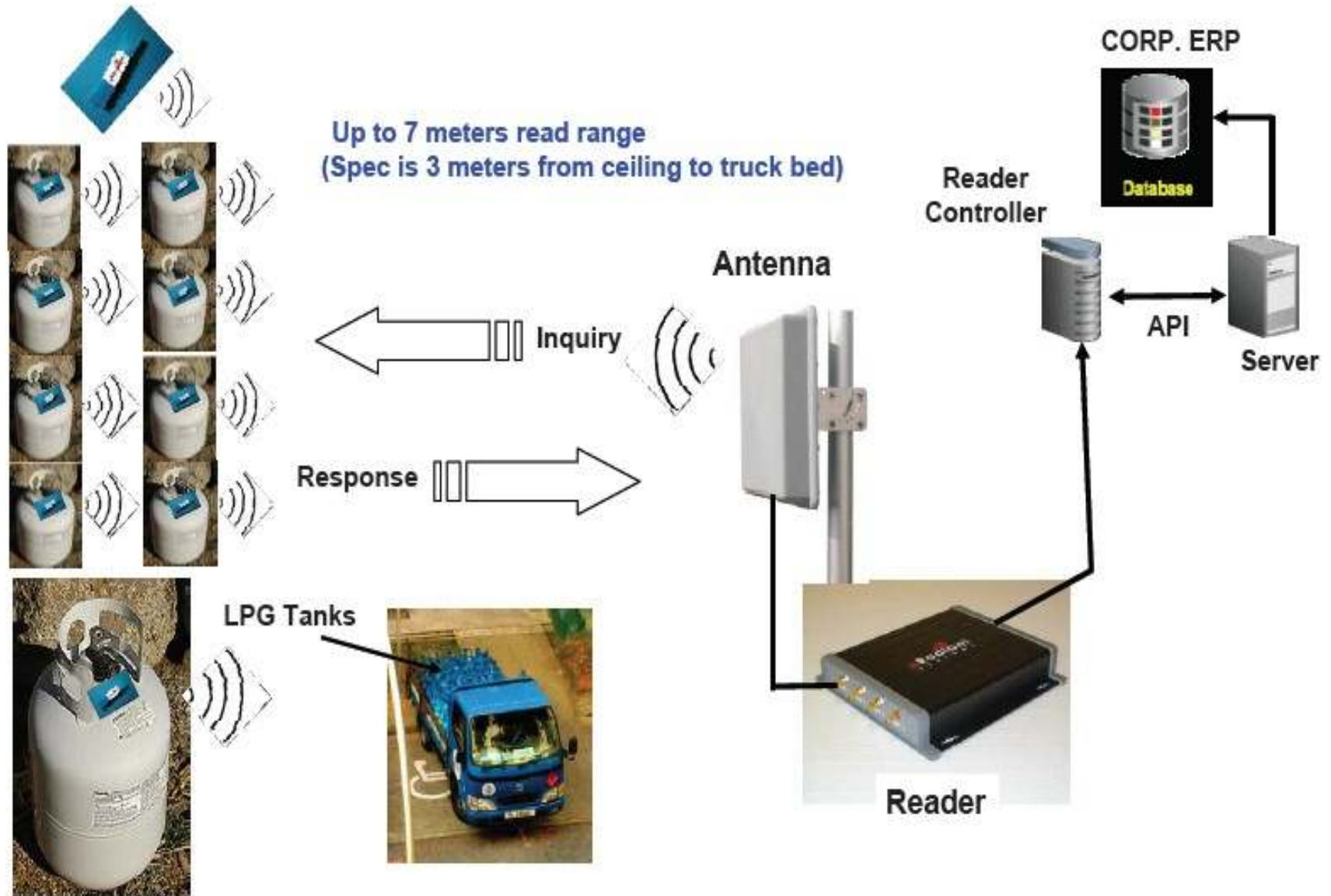


EPCglobal Gen 2 Soft RFID Tag-on-Metal

When combined these products deliver super performance to the following applications in many industries:

- Supply chain management of critical articles: LPG tanks,
- Enterprise asset control and management: office, test labs, and manufacturing equipment;
- Security access control and management: employee ID, car park/garage, Home Land Security;
- Retail supply chain logistic management: distribution centers/Warehouse inventory control;
- Business intelligence collection and management: consumer shopping patterns;
- Services in retail Customer Relationship Management (CRM) and Social Networking;
- Transportation: freight carriers, storage containers, airport baggage handling;

The Multiple LPG tanks RFID SYSTEM



Competitive Advantages:

1. PRODUCT FEATURES :

- Comply with EPCglobal/ISO 18000-6C Class 1 Gen 2 Standard
- A powerful integrated CPU with embedded Linux Operating System;
- With embedded IEEE 802.11 b/g/n WiFi Wireless Networking connectivity



2. DISTINCTIVE DESIGNS :

- Special noise cancellation circuit, which substantially improves the receiver system sensitivity, thereby delivers better read range;
- Extremely low DC power consumption, which enables the built-in option to use Power over Ethernet (PoE) to simplify installation;
- IEEE 802.11 b/g/n WiFi Wireless Networking Connectivity for rapid system deployment;
- Very small and compact in size (200 x 193 x 36 mm).

3. LOW COST:

- Very low cost. Typically at 60% of a comparable product from a competitor.

Competitive Advantages:



1. PRODUCT FEATURES :

- Comply with EPCglobal/ISO 18000-6C Class 1 Gen 2 Standard;
- Package design to meet IP65 (dust tight and protect against water jets)
- Compatible & inter-operable with other industry standard RFID products.

2. DISTINCTIVE DESIGNS :

- For tagging metal containers with long read range (Up to 25 feet);
- Flexible shape package that can be attached to curved/bent surfaces;
- Small and compact in size with long read range.

3. LOW COST:

- Very low cost. Typically at 60% of a comparable product from a competitor.

Targeted Markets

LPG Tanks, Metal Containers



Asset Management



Supply Chain Management



Freight Train Systems



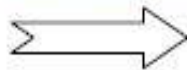
Airport Baggage Handling Systems



New Product Development Projects:

Low-Cost and Ultra Low Power Wi-Fi I/O Modules for Applications in:

1. The “Internet of Things” and Wireless Sensor Networks



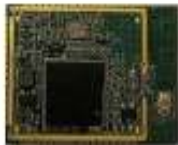
Thermostat



SMART ENERGY: UTILITY METERS - AMR

Home/Industrial Smart Energy Building Automation

2. Active RFID Products in Real Time Locating Systems (RTLS)



Medical, Healthcare



Mining Industry



Industrial Equipment Rental
Tracking & Management



A Typical Wireless Sensor Network (WSN):

