Assignment 1 Basic Knowledge

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1. **RFID系统的基本组成是什么？简述RFID系统分类的方法。**

**Answer1：**1. Tag（标签）: composed of coupling components and chips, each Tag has a unique electronic code, attached to the object to identify the target object; For reader identification.

2. Reader（阅读器）: A device that reads (and sometimes writes) label information and can be designed as a handheld or stationary device.

3. Antenna（天线）: Transmits rf signals between the label and the reader.

**Answer2：**According to the different functions of RFID system, RFID system can be roughly divided into four types: EAS system, portable data acquisition system, network system, positioning system.

**2.RFID读写器的基本组成和功能是什么？有哪些常用的结构形式？**

**Answer1：**Typical RFID reader terminal consists of antenna, RF interface module and logic control module.

**Answer2：**The structure of RFID radio reader is: fixed reader, OEM module reader, handheld portable reader, industrial reader, and card reader.