10 Questions You Should Know Before Buying RFID Tags

1、 What frequency band does the RFID label need to work in?

➢ HF （13.56MHz）

➢ UHF FCC（902~928MHz）

➢ UHF ETSI（865~868MHz）

2、 How much storage is required for RFID labels?

➢ < 512bit

➢ 512bit~1kByte

➢ 1kB~2kB

➢ 2kB+

3、 How much security is required for RFID tags?

➢ No need

➢ Less

➢ Medium

➢ More

4、 How much reading distance does the end-user need?

➢ 0~1 inches

➢ 1~3 inches

➢ 3~10 inches

➢ 10 inches

5、 What is the maximum reading distance for RFID tags?

➢ 0~3 inches

➢ 1~3 inches

6、What is the maximum and minimum size of the RFID tag, as well as the ideal size?

➢ Maximum: length * width * height?
➢ Minimum: length * width * height?
➢ Ideal size: length * width * height?

7、What are the standards to be followed for RFID labels?

➢ ISO 15693（HF）
➢ ISO 14443A（HF）
➢ EPC Class I Gen II （UHF）
➢ Others

8、What kind of environment do RFID tags need to adapt to?

➢ High pressure sterilizer
➢ Gamma ray
➢ Electron beam
➢ Other extreme temperature
➢ Other extreme pressure

9、What surface is the RFID label installed on and how to fix it?

➢ Installed on plastic or metal surfaces
➢ Fixed by ordinary adhesive, epoxy resin, rivets or screws

10、 What is the budget for purchasing labels?

➢ Depending on your project budget