RFID (Radio frequency identification devices)

 $\label{eq:LF (125 KHz): TK4100, EM4200, T5577} \quad \text{hitag 1,hitag 2,hitag S etc} \\ \text{HF (13.56 MHz):} FM11RF08, \\ \text{Mifare S50, Mifare1 S70, Ultralight,} \\$

NTAG213,I-CODE2,TI2048,SRI512 etc

UHF (860-960 MHz): Alien H3,IMPINJ M4, UCODE GEN2

Working temperature: -30~220°C

Features:

- 1. Waterproof, moisture-proof, shockproof, high temperature resistance
- 2. Good softness and elasticity, comfortable to wear
- 3, non-toxic, do not stimulate the skin

Application Scope:

It is widely used in campus, amusement park, bus, community entrance guard, outdoor industry.

NFC(Near-field Conminication)

Compared with traditional id wristband, NFC id wristband have irreversible encryption algorithm, close communication distance, high bandwidth, low power consumption, and are very suitable for payment and other industries with high security requirements.