



SHANGHAI STAR TREND ENTERPRISE CO., LTD.

RFID token tags for public transit



Overview

RFID token tag is usually a round (or customized) shaped tag with the RF chip and antenna inside. The tag enclosure is molded with the durable plastic material (ABS) to protect the chip and antenna.

The tag enclosure can be made with different color material and the injection mould can be sculptured with the customized pattern or logo. According to the specific request the [custom RFID tags](#) can be printed or engraved a UID code on surface.

Applications

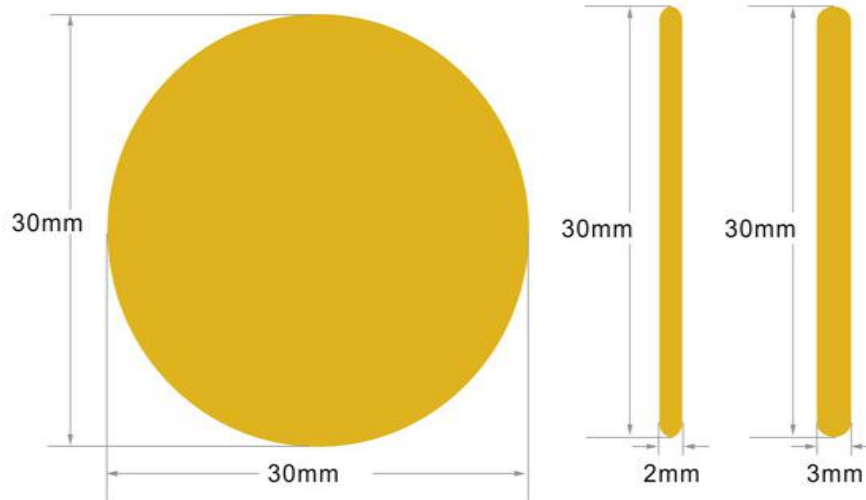
Subway

Metro

Underground train transportation

Ferry

Specifications



| | |
|---------------------|--|
| Product | RFID token tag |
| Diameter | 30mm |
| Thickness | 2mm, 3mm |
| Frequency | LF: 125 KHz HF: 13.56 MHz UHF: 840MHz to 960MHz |
| Chip | LF: TK4100, EM4200, EM4305, T5577, Hitag 1/2/s256 HF: FM11RF08, FM11RF32, s50, s70, MF Ultralight UHF: Alien Higgs 3 |
| Housing | ABS (optional colors) |
| Resistance | Waterproof |
| Power supply mode | Passive |
| Working temperature | -40C to +65C |
| Storage temperature | -40C to +80C |
| Endurance | 100,000 cycles |