

## RFID Stick Specification

| Model No.                               | STICK18       | STICK25       | STICK31       | STICK34       | STICK36       |
|---|---------------|---------------|---------------|---------------|---------------|
| Thickness                               | 2.43mm        | 0.6mm         | 60mm          | 60mm          | 60mm          |
| Reading Distance                        | 60mm          | 70mm          |               |               |               |
| Base on GK4001 chip, with EM9917 reader |               |               |               |               |               |
| Size                                    | ø18mm         | ø25mm         | 31mm          | 51mm x 25mm   | 30mm x 40mm   |
| Operating temperature                   | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C |
| Storage temperature                     | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C |
| Water proof                             | Yes           | Yes           | Yes           | Yes           | Yes           |
| Material                                | Poly          | PVC           | PVC+EPVC      | PVC+EPVC      | PVC+EPVC      |
| <b>Technology</b>                       |               |               |               |               |               |
| GK4001 (125KHz, 64bit, R/O)             | Y             | Y             | Y             | Y             | Y             |
| H4102 (125KHz, 64bit, R/O)              | Y             | Y             | Y             | Y             | Y             |
| I-Code SLI (13.56MHz, 1024bit, R/W)     | N             | Y             | Y             | Y             | Y             |
| Mifare S50 (13.56MHz, 1KByte, R/W)      | N             | Y             | Y             | Y             | Y             |
| Temic E5557 (125KHz, 330bit, R/W)       | Y             | Y             | Y             | Y             | Y             |
| Hitag 1 (125KHz, 2048bit, R/W)          | Y             | Y             | Y             | Y             | Y             |
| Hitag 2 (125KHz, 256bit, R/W)           | Y             | Y             | Y             | Y             | Y             |
| Legic 256 (13.56MHz, 256Byte, R/W)      | N             | Y             | Y             | Y             | Y             |

**Application:** Car stick to various kind of goods for it's application management purposes.