

SE1000 – other configurations

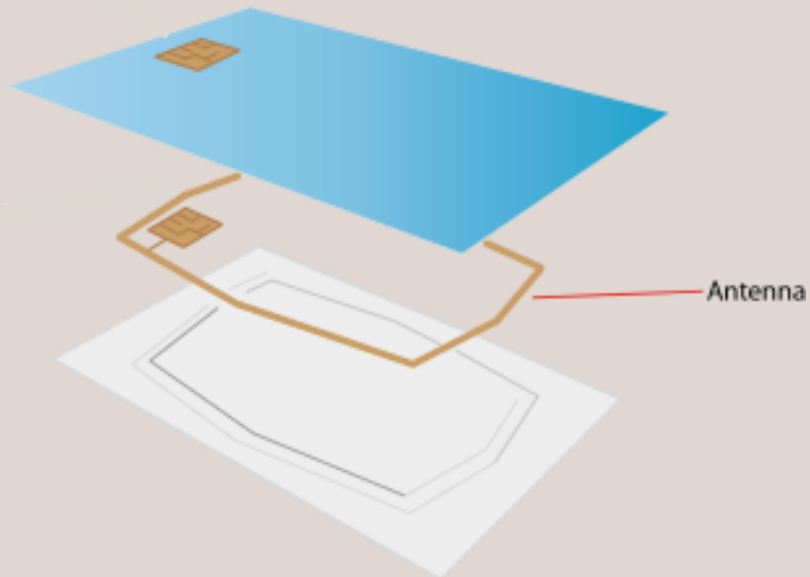
Key features and capabilities

- Up to 1,000 cards/hour
- 100% modular
- Supports plastic and metal cards
- Modules available
 - Magnetic stripe encoding
 - Chip encoding / testing - contact, contactless, dual interface
 - Laser printing, both card sides
 - Vision inspection
 - Contactless parametric testing
 - Card antenna deflection detection*



* see next slide

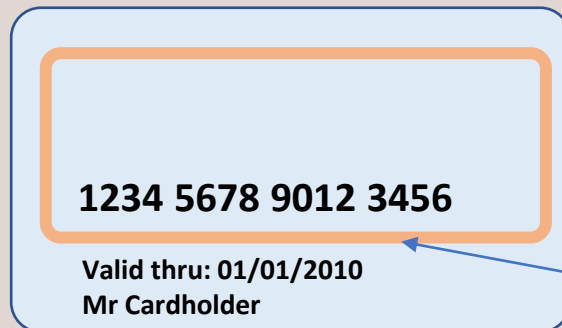
Card antenna deflection detection



Objective is this SE1000 module is to detect on plastic cards any copper wire antenna deflection inside the card that could happen during the card manufacturing process.

This module is useful when embossing is required on financial cards, to prevent having the embossers damaging the antenna if the antenna is not well positioned inside the card.

The related SE1000 module integrates a solution based on a specific kit from Smartware, allowing detecting such deflection through the measurement of RF signals.



the antenna inside the card should be positioned away from the embossing areas

To the controller PC



Ultrasmart CLT box



Specific Smartware antenna