

# Especificaciones de la tarjeta inteligente RFID:

|                     |   |
|---------------------|---|
| Frecuencia          | LF (baja frecuencia): 125 KHz   |
|                     | HF (alta frecuencia): 13,56 MHz   |
|                     | Frecuencia ultraelevada: 860 ~ 960MHz   |
| Fichas disponibles: | LF: T5577, EM4200, EM4305, EM 4450, TK4100  |
|                     | Alta frecuencia: Mifare S50, Mifare S70, Mifare DESFire (2k 4k 8k ), Mifare Ultralight, Mifare Ultralight C, Mifare Plus S (2k 4k) Mifare Plus X (2k 4k), I-CODE SLI-2, I-CODE SLI-S, TI2048, FM11RF08, FM1208, FM 1204, FM1216, FM12DE32 , ISSIM1  |
|                     | Frecuencia ultraelevada: Higgs-3, Monza   |
| Materiales:         | PVC/PET/ABS   |
| Talla:              | L85.5 *W54* T0.84mm   |
| Impresión:          | Impresión offset: CMYK, colores Pantone;<br>Impresión de pantalla : Color metalizado / Plata, Color oro /<br>Impresión digital ;<br>Impresión de seguridad.   |
| Accesorios          | A. Impresión en color plata/oro.<br>B. Banda magnética.<br>C. Código de barras.<br>D. Panel de firma.<br>E. Impresión del número de serie<br>F grabado láser<br>G. Relieve,<br>H. Estampado en caliente / Holograma   |
| Solicitud           | tarjeta de control de acceso; Tarjeta de estacionamiento; ect de la tarjeta llave de la puerta;<br>Identificación; Tarjeta de identificación del personal/estudiante; tarjeta escolar;<br>Boleto de evento;<br>Transporte público;<br>Atención médica/sanitaria;<br>tarjeta de fidelización; Tarjeta club, tarjeta VIP, tarjeta descuento, tarjeta de puntos... |
| Resistencia         | 100000 veces  |

# Crafts



Barcode



golden Hot Stamping



Embossed Numbering



Epoxy



UV Coating



Signature Panel



Silver Hot Stamping



Hologram



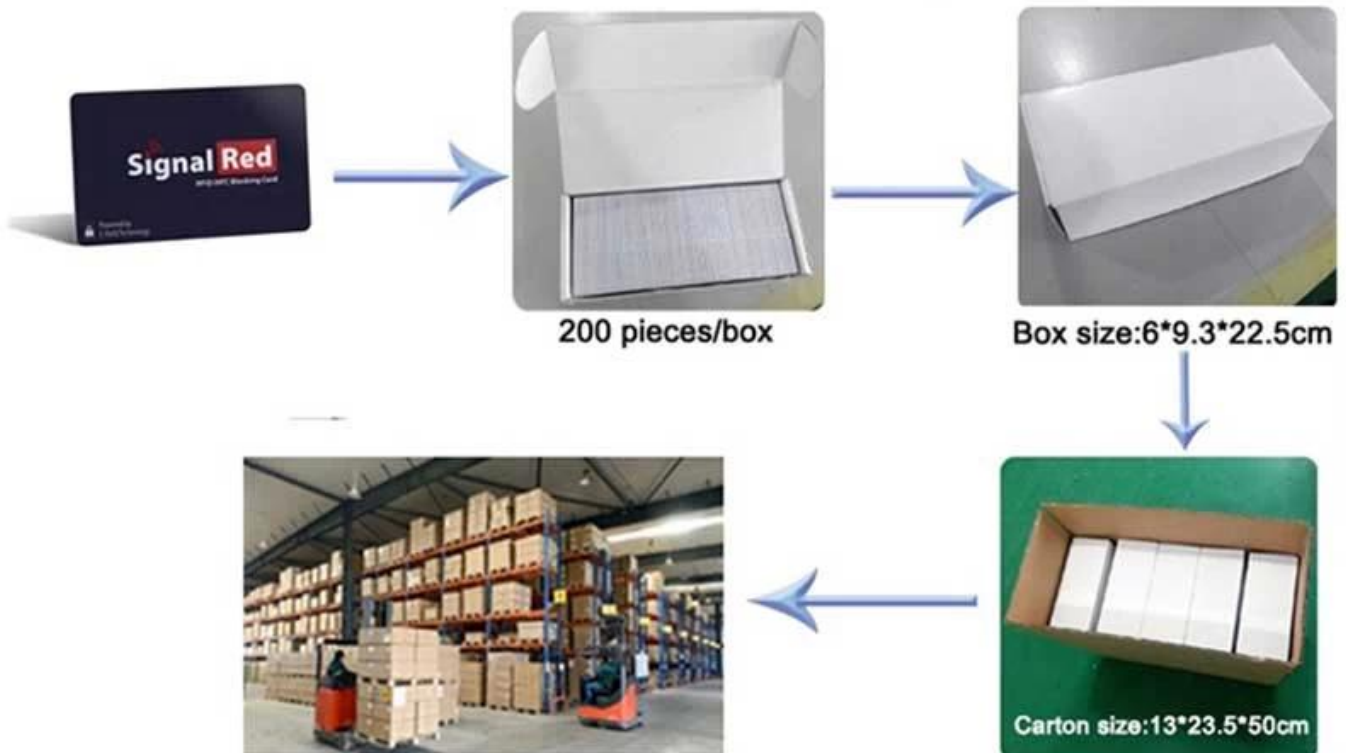
Scratch Panel



Magnetic Stripe

# Package

200 pieces /white box---10 boxes/carton(2000pieces)/carton,24kg/carton



**Proceso de producción de tarjetas inteligentes RFID:**



Nuestro servicio de producción de tarjeta inteligente rfid mf classic rfid:

**SGS**

Test Report No. C4821788001 Date: 21 Oct 2013 Page 2 of 8

Test Result:

Test Object Description:

Section No.: 500 Sample ID: Deviation: C4821788001-01 "RF" card (mixed)

Remarks:

- (1) 1 single = 1 card = 0.001%
- (2) 40% = random Deviation Limit
- (3) 40% = Test Deviation (+40%)
- (4) "Y" = Not Required

Inspected Analysis & Test Parameters:

Test method:

- (1) Refer to IEC 62321-2:2013, determination of Cadmium of COP-105
- (2) Refer to IEC 62321-2:2013, determination of Lead of COP-105
- (3) Refer to IEC 62321-2:2013, determination of Mercury of COP-105
- (4) Refer to IEC 62321-2:2013, determination of Hexavalent Chromium of Documents metal using CV-A6
- (5) Refer to IEC 62321-2:2013, determination of Pb/Cd and Pb/Cd of 30-wt.

| Element                      | Unit  | Limit | Result | Pass |
|------------------------------|-------|-------|--------|------|
| Cadmium (Cd)                 | mg/kg | 10    | 1.0    | Pass |
| Lead (Pb)                    | mg/kg | 100   | 1.0    | Pass |
| Mercury (Hg)                 | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium (Cr(VI)) | mg/kg | 10    | 1.0    | Pass |
| Sum of Pb/Cd                 | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |
| Thiobarbituric               | mg/kg | 10    | 1.0    | Pass |
| Thiobarbituric acid          | mg/kg | 10    | 1.0    | Pass |
| Phenanthroline               | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |
| Sum of Pb/Cd                 | mg/kg | 10    | 1.0    | Pass |
| Hexavalent Chromium          | mg/kg | 10    | 1.0    | Pass |

SGS Test Report



ISO9001 - 2008 Certificate

| Production line name             | Monthly output (pieces) | Machines  |
|----------------------------------|-------------------------|---|
| PVC Card Production Line         | 40,000,000              | 1pc CTP machine<br>2pcs Heidelberg offset printing machines<br>12 sets of compounding machines              |
| Antenna Production Line          | 30,000,000              | 2pcs roll to roll printing machines<br>3pcs compounding machines<br>3pcs machines for erosion and engraving |
| RFID end product production line | 8,000,000               | 3pcs reversed assembling machines<br>3pcs compound die cut machines<br>8pcs laminating machines             |