

# Mifare/Mifare Plus Contactless Credentials



**High Security with unique 32-bit serial number**  
**Rewriteable sector area by Read/Writer**  
**1K or 4K bit for different application needed**  
**Long life, strong, flexible and resistant to damage**

<b>Dimensions</b>	CR80 (5.4 x 8.57 x 0.076 cm)
<b>Weight</b>	~ 6g
<b>Read Range</b>	Up to 8cm
<b>Operating Environment</b>	-40 to 50 degC, 5%-95% Non-condensing
<b>Operating Frequency</b>	13.56 MHz
<b>RF Interface</b>	ISO 14443A, Part 1-3, MIFARE Plus
<b>Memory Type</b>	EEPROM, 1Kbyte (8,192 bits) or 4 Kbytes (32,768 bits)
<b>Multi-Application Memory</b>	1K: 16 64-byte Sectors, 4K: 40 Sectors: 32 sectors of 64 bytes, 8 sectors of 256 bytes
<b>Write Endurance</b>	100,000 cycles min
<b>Material and Finish</b>	Gloss white/white PVC or PVC/Polyester Composite
<b>Model Number</b>	RFSC-ISO-MX/MX Plus (Mifare/Mifare Plus 1K Card), RFSC-ISO-4KMX (Mifare 4K Card), Option with Magnetic Stripe (-MAG)