

13.56MHz SMART MIFARE, Card Reader & Tag



System Features

- Passive Type - No Batteries Required
- Read only and Read/Write function
- Using the Designated Card Programmer (PRG2000S, PRG2000B and PRG2000RW) for Issuing the Cards
- Allows the Storage of Various Data in the Card (ID Information, Biometric Data and Personal Information)
- Sufficient 1K / 4K Byte EEPROM Memory Capacity
 - 1K: ISC80, ISC80S, ISK50, IHC80, IMC135
 - 4K: ISC80, IHC80
- Card can be Overwritten over 10,000 Times
- Data Retention for 10 Years
- Same Size and Thickness as ISO Regulation Credit Card
 - ISC80/IHC80
- Magnetic Stripe Included Model - ISC80/IHC80 (Optional)
- Allows Printing of Company Logo and Graphic Features
 - ISC80/IHC80
- IDTECK Format Smart Card - ISC80S

Model		ISC80/ISC80S	ISK50	IMC135	IHC80
Frequency		13.56MHz [MIFARE]			13.56MHz/125KHz
Reading	SR10 Series	Up to 10cm (4 inch)	Up to 5cm (2 inch)		
Range	SR30 Series	Up to 10cm (4 inch)	N/A		Up to 5cm (2 inch)
	13.56MHz Standalone Controller/Fingerprint Reader	Up to 10cm (4 inch)	N/A		Up to 5cm (2 inch)
Encoding		ISO 14443 Type A 13.56MHz [MIFARE] Compatible			125KHz Compatible
Graphic		User Definable Color Available			
Color	Card Holder	Transparent	N/A	N/A	Transparent
	Card	White	Yellow, Red, Blue, White	White	White
Material	Card Holder	Polycarbonate	N/A	N/A	Polycarbonate
	Card	PVC	ABS	ABS	PVC
Type		Card	Key Holder Tag	Sticker Tag	Card
Operating Temperature		-30° ~ +65°C			
Operating Humidity		10% ~ 90% Relative Humidity Non-Condensing			
Weight		5.5g	4g	2g	8g



IDTECK Proximity / SMART Card Configuration

ISO Prox	Smart ISO Prox	Contactless Smart Card	Duo Prox	Smart Duo Prox	Contactless Smart Card
• 125KHz Proximity Chip	• 125KHz Proximity Chip • Contact Smart Chip (Optional)	• 13.56MHz Contactless Smart Chip • 125KHz Proximity Chip	• 125KHz Proximity Chip with Magnetic Strip	• 125KHz Proximity Chip with Magnetic Strip • Contact Smart Chip (Optional)	• 13.56MHz Contactless Smart Chip • 125KHz Proximity Chip • Contact Smart Chip (Optional)