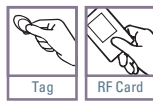


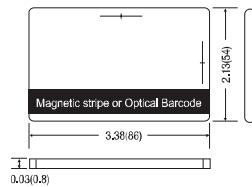
PSK Format
Proximity Card & Key Tag

IDC80/IDC170 IDK50/IMC125 LXK50

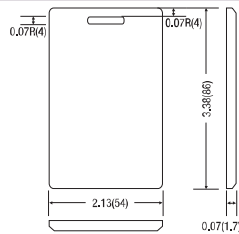


Star

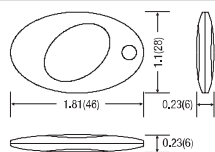
inch(mm) **IDC80**



IDC170



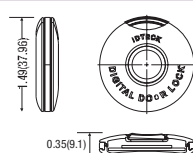
IDK50



IMC125



LXK50



KEY Features

- ISO Credit Card Size and Thickness (IDC80)
- User format available
- 125KHz / Passive Type
- Combination available with Magnetic Stripe (IDC80)
- Printing Company Logo with Graphic (IDC80 Front & Rear)
- Key Tag (IDK50 / LXK50) & Key Holder (LXK50)
- MiniProx Sticker Tag (IMC125)
- Easy to attach on Personal Belongings using IMC125 (MS / Barcode Card, Wallet, PDA, Cell Phone)
- PRG1000 Proximity Card Programmer: Device for writing user's unique format into Proximity Card
- Red color LED Indicators (LXK50)
- Options: Magnetic Stripe (High Coercivity – IDC80)





Specifications

Model		IDC80	IDC170	IDK50	IMC125	LXX50
Frequency		125KHz				
Read Range	RF10/20/TINY RFK101	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	RF30	Up to 12 inch (30cm)		Up to 6 inch (15cm)		
	RF70	Up to 18 inch (45cm)		Up to 8 inch (20cm)		
	RFL200 RFL200C	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	100R	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	505R	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	FINGER007 FINGER006	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	FGR006/007	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	FACE006/007	Up to 4 inch (10cm)		Up to 2 inch (5cm)		
	Encoding		Compatible with PSK type of 125KHz			
Graphics		Customized Color available				N/A
Color	Card Holder	Transparency		N/A		Silver
	Card	White				Silver
Operating Temperature		-30° to +65°C(-22° to +149°F)				
Operating Humidity		10% to 90% relative humidity non-condensing				
Dimension	IDC80	2.13" x 3.38" x 0.03" (54mm x 86mm x 0.8mm)				
	IDC170	2.13" x 3.38" x 0.07" (54mm x 86mm x 1.7mm)				
	IDK50	1.81" x 1.1" x 0.23" (46mm x 28mm x 6mm)				
	IMC125	1" x 1" x 0.04" (25mm x 25mm x 1mm)				
	LXK50	1.49" x 1.49" x 0.35" (37.96mm x 37.96mm x 9.1mm)				
Weight		5.5g (0.01lbs)	9g (0.02lbs)	4g (0.01lbs)	2g (0.005lbs)	17g (0.037lbs)
Material	Card Holder	Polycarbonate				
	Card	PVC	ABS	ABS	PVC	PC

Proximity / Smart Card

ISO Prox	Smart ISO Prox	Contactless Smart Card
<ul style="list-style-type: none"> • 125KHz Proximity Chip 	<ul style="list-style-type: none"> • 125KHz Proximity Chip • Contact Smart Chip (optional) 	<ul style="list-style-type: none"> • 13.56MHz Contactless Smart Chip • 125KHz Proximity Chip
Duo Prox	Smart Duo Prox	Contactless Smart Card
<ul style="list-style-type: none"> • 125KHz Proximity Chip with Magnetic Strip 	<ul style="list-style-type: none"> • 125KHz Proximity Chip with Magnetic Strip • Contact Smart Chip (optional) 	<ul style="list-style-type: none"> • 13.56MHz Contactless Smart Chip • 125KHz Proximity Chip • Contact Smart Chip (optional)

Proximity Reader Selection Guide

Proximity Reader Series		RF10/ RF20	RF TINY	RF30	RFK101	RFK505	
Common Features							
Frequency		125KHz	125KHz	125KHz	125KHz	125KHz	
26bit Wiegand Output Format		Yes	Yes	Yes	Yes	Yes	
ABA Track II Output Format		Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes	
RS232 Output Format		Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes	
External LED Control		1ea	1ea	1ea	1ea	1ea	
External Buzzer Control		1ea	1ea	1ea	1ea	1ea	
Dual Reading Technology (Passive / Active)		Yes	Yes	Yes	Yes	Yes	
Reverse Polarity Protection		Yes	Yes	Yes	Yes	Yes	
LED Indicator		Yes	Yes	Yes	Yes	Yes	
Beeper		Yes	Yes	Yes	Yes	Yes	
Difference Features							
Read Range	Passive Type	IDC80	4" (10cm)	4" (10cm)	12" (30cm)	4" (10cm)	4" (10cm)
		IDC170	4" (10cm)	4" (10cm)	12" (30cm)	4" (10cm)	4" (10cm)
		IDK50	2" (5cm)	2" (5cm)	6" (15cm)	2" (5cm)	2" (5cm)
		IMC125	2" (5cm)	2" (5cm)	6" (15cm)	2" (5cm)	2" (5cm)
	Active Type	IDA150	12" (30cm)	12" (30cm)	3.3 feet (1m)	12" (30cm)	12" (30cm)
		IDA200	15" (40cm)	15" (40cm)	4 feet (1.2m)	15" (40cm)	15" (40cm)
Solid Epoxy Potted		Yes	Yes	N/A	N/A	N/A	
Waterproof (IP65 / IP66)		Yes	Yes	Yes	N/A	N/A	
Indoor / Outdoor Operation		Yes	Yes	Yes	N/A	N/A	
Metal Door Frame		Yes	Yes	Yes	N/A	N/A	
Mullion		Yes	Yes	Yes	N/A	N/A	
Wall Mount		N/A	No	N/A	Yes	Yes	
Tamper Switch		N/A	N/A	N/A	Yes	Yes	
LCD		N/A	N/A	N/A	N/A	Yes	
Keypad		N/A	N/A	N/A	Yes (with Back Lighting)	Yes (with Back Lighting)	
Options							
Supervisory Signal		Yes	Yes	Yes	Yes	Yes	