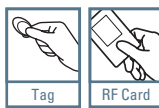


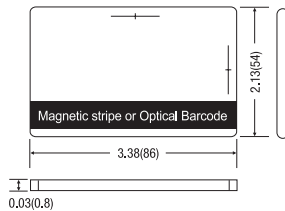
ASK [EM] Format
Proximity Card & Key Tag

IPC80 IPC170 IPK50

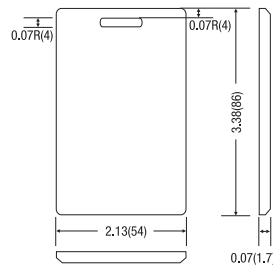


inch(mm)

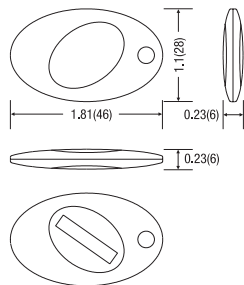
IPC80



IPC170



IPK 50



KEY Features

- ISO Credit Card Size and Thickness (IPC80)
- ASK [EM] Format
- 125KHz / Passive Type
- Combination available with Magnetic Stripe (IPC80)
- Printing Company Logo with Graphic (IPC80 – Front & Rear)
- Key Tag (IPK50)
- Options: Magnetic Stripe (High Coercivity – IPC80)



Specifications

Model		IPC80	IPC170	IPK50
Frequency		125KHz		
Read Range	IP10/20/IPK101	Up to 4 inch (10cm)		Up to 2 inch (5cm)
	IP-FINGER007	Up to 4 inch (10cm)		Up to 2 inch (5cm)
	IP-FINGER006			
	IP-FGR006			
	IP505R	Up to 4 inch (10cm)		Up to 2 inch (5cm)
	IP-RFL200	Up to 4 inch (10cm)		Up to 2 inch (5cm)
	IP-RFL200C			
	IP100R	Up to 4 inch (10cm)		Up to 2 inch (5cm)
Encoding		Compatible with ASK[EM] type of 125KHz		
Graphics		Customized color available		
Operating Temperature		-30° to +65°C (-22° to +149F)		
Operating Humidity		10% to 90% relative humidity non-condensing		
Color	Card Holder	Transparency		N/A
	Card	White		
Weight		5.5g (0.01lbs)	9g (0.02lbs)	4g (0.01lbs)
Material	Card Holder	Polycarbonate		
	Card	PVC	ABS	ABS

ASK [EM] Format Fingerprint Selection Guide

Model	IP-FINGER007	IP-FINGER006	IP-FGR006
Common Features			
Control Door	1ea	N/A	N/A
Event Buffer	26,000	N/A	N/A
Fingerprint User	1,000 / 2,000 / 4,000	1,000 / 2,000 / 4,000	1,000 / 2,000 / 4,000
Fingerprint Template Size	800Bytes for 2 Fingerprint Templates	800Bytes for 2 Fingerprint Templates	800Bytes for 2 Fingerprint Templates
External Reader Port for Anti-passback	Yes	N/A	N/A
Frequency [ASK / EM]	125KHz	125KHz	125KHz
Communication	RS232 / RS422 / RS485 TCP / IP (External LAN Converter required)	RS232 / RS422 / RS485 TCP / IP (External LAN Converter required)	RS232 / RS422 / RS485 TCP / IP (External LAN Converter required)
Unit Address	32ch	256ch	255ch
Supervisory Signal	N/A	Yes	Yes
Input port	4ea	2ea (Error-Input, OK-Input)	2ea (External LED / Buzzer Control)
Output Port	4ea	2ea (Error-Output, OK-Output)	2ea (Error Output / OK-Output)
Real Time Clock	Yes	Yes	N/A
Time Schedule	Time Code	10	N/A
	Holiday Code	10	N/A
Tamper Switch	2ea	2ea	1ea
LCD	Yes	Yes	N/A
Keypad	Yes (with Back Lighting)	Yes (with Back Lighting)	N/A
LED Indicator	Yes	Yes	Yes
Beeper	Yes	Yes	Yes
Difference Features			
Read Range	4"(10cm)	4"(10cm)	4"(10cm)
Authorization Mode	Fingerprint only	Yes	Yes
	RF (PIN) only	Yes	Yes
	RF (PIN) + Fingerprint	Yes	Yes
	RF (PIN) + P/W (4digit)	Yes	Yes
	RF (PIN) + P/W (4digit) + Fingerprint	Yes	Yes
	PIN only	Yes	Yes
	PIN + Fingerprint	Yes	Yes
	PIN + P/W (4digit)	Yes	Yes
PIN + P/W (4digit) + Fingerprint	Yes	Yes	