# 125KHz Proximity Card/ PIN Reader [ASK/EM Format]

- · IP10/IP20/IP30 : 125KHz (ASK [EM]Format) Proximity RF Card Recognition
- · IPK101: 125KHz (ASK [EM]Format) Proximity RF Card or PIN / Password Recognition





## System Features

- · User Defined Format Available
- · Reverse Polarity Protection
- · Supervisory Signal Transmission for Device Operation Status Check (Optional)

#### \* IP10/IP20/IP30

- · Available for Outdoor Installation (Epoxy Molding / IP66)
- · Door Frame(Mullion) Mount IP10
- · Wall Mount IP20. IP30
- · Life-Time Guarantee

### \* IPK101

- · Tamper Switch (1 EA)
- · Wall Mount (US, EU, Asian Gang Box Size)













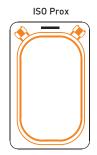




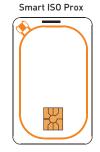
Supervisory
<b>-</b> /( <del></del>
$\sim$

Model	IP10	IP20	IP30	IPK101	
Reading Range	IPK50 : Up to 5cm N/A			N/A	
	IPC80/IPC170 : Up to 10cm		IPC80 / IPC170	IPC80 / IPC170	
			: Up to 30cm	: Up to 10cm	
Card Reading Time	30ms				
Power / Current	DC12V / Max 150mA DC12V/Max 180mA			DC12V / Max 150mA	
External LED /	1 EA : External LED Control /			3 EA:External LED Control	
Buzzer Control	1 EA : External Buzzer Control			1 EA:External Buzzer Control	
Output Type	26 Bit Wiegand (Default),			Card:26 Bit Wiegand	
	RS232, ABA Track II (Optional)			RS232(Default)	
				Keypad:26 Bit Wiegand	
				4/8 Bit Burst for PIN	
				(Selectable)	
LED Display	2 LED Indicators			3 LED Indicators	
Buzzer	Piezo Buzzer				
Keypad	N/A	12 Numeric Keypad			
Operating Temperature	-35 ° ~ + 65 ° C				
Operating Humidity	10% ~90% Relative Humidity Non-Condensing				
Color / Material	Dark Pearl Gary / Polycarbonate				
Dimension (W x H x T)	46 x 122 x 23mm	76 x 124 x 23.5mm	123 x 144 x 20.5mm	87 x 100 x 31mm	
Weight	160g	185g	370g	190g	
Certification	FCC, CE, KCC, RoHS				

## IDTECK Proximity / SMART Card Configuration



• 125KHz Proximity Chip



• 125KHz Proximity Chip · Contact Smart Chip (Optional)

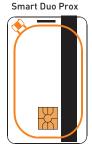


• 13.56MHz Contactless Smart Chip

• 125KHz Proximity Chip



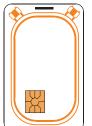
• 125KHz Proximity Chip with Magnetic Strip



• 125KHz Proximity Chip with Magnetic Strip

• Contact Smart Chip (Optional)

Contactless Smart Card



- 13.56MHz Contactless
- 125KHz Proximity Chip
- · Contact Smart Chip (Optional)