

125KHz Proximity / PIN Reader
[PSK Format / IDC Type]



System Features

* RFK101/RFK101W

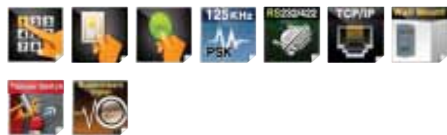
- User Defined Format Available
- Wall Mount (US, EU, Asian Gang Box Size)
- Tamper Switch (1 EA)
- Supervisory Signal Transmission for Device Operation Status Check (Optional)
- Reverse Polarity Protection
- Weatherproof Model - RFK101W

* RFK505

- User Defined Format Available
- Wall Mount (US, EU, Asian Gang Box Size)
- Tamper Switch (2 EA)
- Time Display on LCD
- Supervisory Signal Transmission for Device Operation Status Check (Optional)
- Reverse Polarity Protection

Model	RFK101	RFK101W	RFK505
Reading Range	IDC80 / IDC170 : Up to 10cm		
Card Reading Time	30ms		
Power / Current	DC12V / Max 150mA		DC12V / Max 300mA
External LED / Buzzer Control	3 EA : External LED Control 1 EA : External Buzzer Control		2 EA : External LED Control 1 EA : External Buzzer Control
Output Type	Card : 26 Bit Wiegand, RS232 (Default) Keypad : 26 Bit Wiegand, 4/8 Bit Burst for PIN (Selectable)		Card:26 Bit Wiegand (Default), ABA Track II (Selectable) Keypad : 26 Bit Wiegand, 4/8 Bit Burst for PIN (Selectable)
LCD	N/A		Character LCD (2Lines x 16Char)
LED Display / Buzzer	3 LED Indicators / Piezo Buzzer		7 LED / Piezo Buzzer
Keypad	12 Numeric Keypad with Back Lighting		16 Numeric Keypad with Back Lighting
Operating LCD	N/A		0° ~ +50°C
Temperature RF Reader	-35° ~ +65°C		
Operating Humidity	10% ~90% Relative Humidity Non-Condensing		
Color / Material	Dark Pearl Gary / Polycarbonate		
Dimension (W x H x T)	87 x 100 x 31mm		150 x 120 x 39.5mm
Weight	190g		400g
Certification	FCC, CE, KCC, RoHS		

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125KHz Proximity Reader
[PSK Format / IDC Type]



System Features

- User Defined Format Available
- Door Frame(Mullion) Mount - RF10, RF TINY
- Wall Mount - RF20, RF30
- Available for Outdoor Installation (Epoxy Molding / IP66)
- Life-Time Guarantee
- Reverse Polarity Protection
- Supervisory Signal Transmission for Device Operation Status Check (Optional)



Model	RF10	RF20	RF TINY	RF30
Reading Range	IDK50/IMC125 : Up to 5cm			N/A
	IDC80 : Up to 7cm			IDC80/ IDC170
	IDC170 : Up to 10cm			: Up to 30cm
Card Reading Time	30ms			
Power / Current	DC12V/150mA			DC12V/Max 180mA
External LED / Buzzer Control	1 EA : External LED Control / 1 EA : External Buzzer Control			
Output Type	26 Bit Wiegand (Default), RS232, ABA Track II (Optional) * Wiegand Bit Configurable According to User's Preference (Optional)			
LED Display / Buzzer	2 LED Indicators / Piezo Buzzer			
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	45 x 85 x 15.5mm	123 x 144 x 20.5mm
Weight	160g	185g	80g	370g
Certification	FCC, CE, KCC, RoHS			