

Long Range Proximity Reader

RF70
Active Card & Tags
IDA150
IDA200

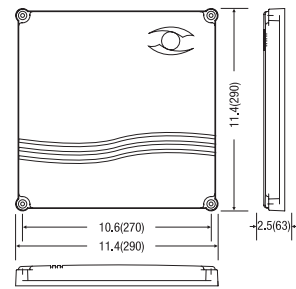


RF70

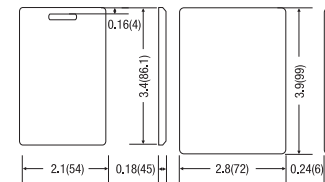


inch(mm)

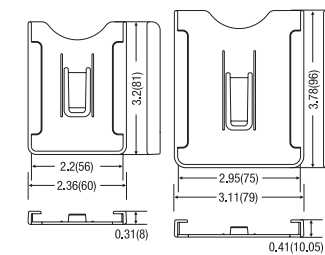
RF70



IDA150 / IDA200



IDA150 / IDA200 Holder



KEY Features

RF70

- 125KHz Long Range Proximity Card Reader
- PSK Modulation
- Read Range: IDC80 – Up to 18 inch (45cm)
IDA150 – Up to 5 feet (1.5m)
IDA200 – Up to 7 feet (2.1m)
- The Best Solution for Access Control (Hands free) and Detection of Vehicles in Parking Lanes with One Card System
- No Interference with Windshield Tint
- User format available
- 26bit Wiegand (default) / ABA Track II and RS-232 (optional) Output Format
- Dual Reading Technology Reader using Active and Passive Cards
- Indoor / Outdoor Operation
- Reverse Polarity Protection
- Options: Supervisory Signal

IDA150 / IDA200

- Read Range: IDA150 – up to 1.5m
IDA200 – up to 2.1m
- Compatible with Existing RF Reader
- ID Number Encoding of user format available (PRG3000 Active Tag Programmer)
- Various format available
- Battery Life Time (3 Years of Validity by 10 Times Reading / Day)



Specifications

Model		RF70
Read Range	Passive Type	IDK50 / IMC125: Up to 12 inch (30cm) IDC80 / IDC170: Up to 18 inch (45cm)
	Active Type	IDA150: 5 feet (1.5m), IDA200: 7 feet (2.1m)
Reading Time (Card)		30ms.
Power / Current		DC12V / Max.500mA
Input Port		2ea (External LED Control and External Buzzer Control)
Output Format		26bit Wiegand (default), RS232 and ABA Track II (optional)
LED Indicator		2 Color LED Indicators (Red and Green)
Beeper		Piezo Buzzer
Operating Temperature		-35° to +65° C (-31° to +149° F)
Operating Humidity		10% to 90% relative humidity non-condensing
Color		Black
Material		Polycarbonate
Dimension (W x H x T)		11.4" x 11.4" x 2.5" (290mm x 290mm x 63mm)
Weight		1.4Kg (3.0lbs)
Certification		FCC, CE, MIC

Model		IDA150	IDA200
CPU		Low power 8bit Microprocessor	
Frequency		125KHz	
Read Range	RF10/20/TINY	Up to 16 inch (40cm)	Up to 20 inch (50.8cm)
	RF30	Up to 1m (3.3 feet)	Up to 1.2m (4 feet)
	RF70	Up to 1.5m (5 feet)	Up to 2.1m (7 feet)
Programming		Compatible with PSK type of 125KHz	
Battery Life Time		3 Years of Validity (10 Times Reading / Day)	
Operating Temperature		-35° to+ 65° C (-31° to +149° F)	
Operating Humidity		10% to 90% relative humidity non-condensing	
Color	Card Holder	Transparency	Beige
	Card	White (Front), Beige(Rear)	Beige
Weight	Card Holder	11.5g (0.03lbs)	17g (0.04lbs)
	Card	21g (0.05lbs)	26g (0.06lbs)
Material	Card Holder	Polycarbonate	
	Card	ABS	

