



Datasheet (V1.0)

Product P/N	RWD-Q069-Y68	Product	Stainless Steel Reader
Product Classification: Access Control 			
Specification			
Frequency	125kHz ; 13.56MHz available		
Read Range	EM/HID up to 45mm (1.8") ; MIFARE® up to 35mm (1.4")		
Wiegand Output	Wiegand 26~ 37		
Power Supply	DC 6~16V, Linear Supply recommended		
Operating Temperature	-30°C ~ + 60°C (-31°F ~ + 140°F)		
Operating Humidity	0% ~ 95% (Relative humidity, non-condensing)		
ESD	15KV		
Working Current	≤40 mA		
Quiescent Current	≤30 mA		
IP Rating	IP 67		
Dimensions	L95*W50*H20(mm)		
Weight	380g		
Certification	CE, RoHS, FCC		

Note: For EM reader, Wiegand 26 format is factory default, other formats on request.

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Wiring Diagram:

Wiring Diagram

Wiegand 26	
RED	VCC (DC+12V)
BLACK	GND
GREEN	DATA0
WHITE	DATA1
*BLUE	LED
*YELLOW	BUZZER
(*Optional connections)	



