

Wall Mount HID Reader WM9911HID

Introduction

WM9911HID utilizes HID RF technology to read contactless HID cards. This reader is suitable for access control, time and attendance and others card control system. Wiegand output model interfaces with all existing Wiegand protocol access control systems. This reader is suitable for OEM customers. Customer logo can be printed on the reader.

Specifications

Power Requirements

9-12V DC at 100mA. A linear regulator is recommended.

Interface

Wiegand or RS232 output,

Read Range

Safety read range for 7cm with HID 1368 ISO Card.

Frequency

125kHz standard

Operating temperature

-22° to 150° F (-30° to 65° C)

Operating humidity

0-95% relative humidity non-condensing

Audio/visual Indication

Green, Red , Yellow led bar and Buzzer

Dimensions

86 mm x 86 mm x 21 mm

Response Time

Less than 0.1 sec

Cable distance

Wiegand interface: 500 feet (150 m)

RS232 interface: 50 feet (15 m)

Recommended cable is ALPHA 1295 (22 AWG) 5 conductor minimum stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control.

Wire Color		
1	9-12VDC	RED
2	GND	BLACK
3	BUZZER	YELLOW
4	GREEN LED	ORANGE
5	D1 / CLK	WHITE
6	D0 / Data	GREEN
7	HOLD	BLUE
8	RX	PURPLE
9	GND	GRAY
10	TX	BROWN
	RS232	9600,8,1,N