



# VIV-S1-RX

Wiegand Reader (E/H/Mifare)

- > Waterproof, conforms to IP66
- > Wiegand > 26~37 bits output (default: 26bits)
- > Card type: 125KHz EM and Hid card
- > Working temperature: -40 oC ~ 60 oC (-40 oF ~ 140o F)
- > Reading range: 7 cm

## INTERDUCTION

The **VIV-S1-RX Reader** is a high-performance proximity reader that provides versatile compatibility with a wide range of access control systems. It features a sleek, modern design with a slim profile, making it ideal for contemporary installations. Built to **withstand harsh environments**, the VIV-S1-RX is **fully waterproof**, ensuring reliable operation both indoors and outdoors.

## PACK LIST

Name	Quantity
Reader	1
Manual	1
Screw Driver	1
Wall Fixing Plugs	2
Self Taping Screws	2

## SPECIFICS

Operation Voltage	9~18V DC
Wiegand	26~37 bits output (default: 26bits)
Standby Current	≤25mA
Frequency	125KHz and 13.56MHz
Card Type	125KHz - EM & HID card/Fobs 13.56Mhz - Mifare Card (ISO 14443A Compatible)
Read Range	Up to 2.8 inches (7cm)
Output Format	26 bits Wiegand (default) 26~37 bits available upon request
Operating Temperature	Working temperature: -40 °C ~ 60 °C (-40 °F ~ 140°F)
Operating Humidity	10% to 95% RH
Color	Black
Index of Protection	IP66
Dimension(H x W x T)	108 x 48 x 20mm
Weight	175g

Color	Function	Notes
Red	Power	+DC -18V dc)
Black	GND	Ground
Green	D0	Data 0
White	D1	Data 1
Brown	LED	Green LED Light Control
Yellow	Buzzer	Buzzer Control

(Remarks: Brown and Yellow wires are optional connections)

### Connection Diagram

