

GP66 Mid Range Reader User Manual

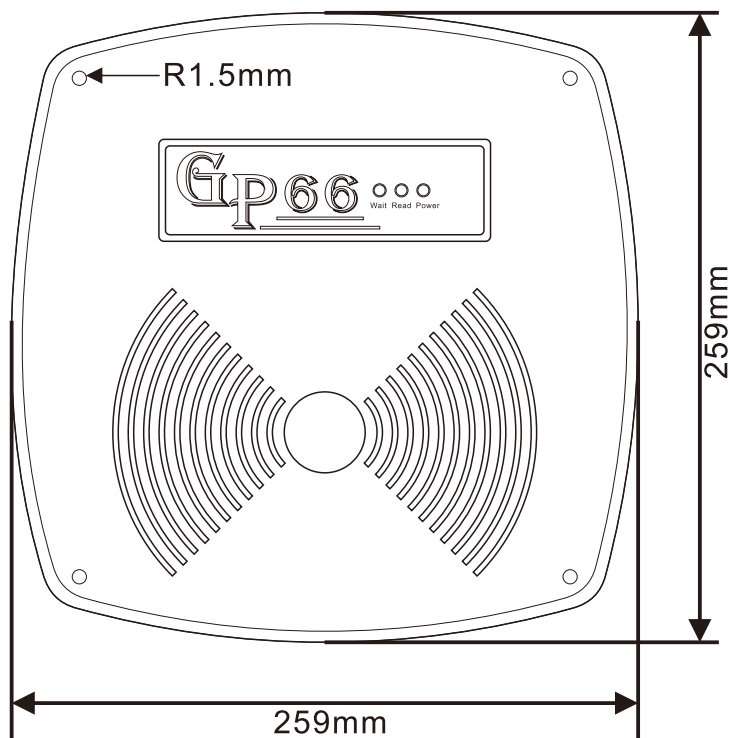
Packing List

1, Reader
1 Unit

2, User Manual
1 Pcs

3, Line
12PIN

Installation (Unit:mm)



Features

- Can penetrate solar film(V-KOOL 40);
- Auto tuning function to compensate presence of metal and interference;
- Extended reading range from 65-100cm;
- Bright LED indicators, tuning LED bar,
- Firmware update in the field;
- IP65 waterproof housing design;
- High-quality power supply with noise filter include;
- Loop inductive function optional;

Specifications

Interfaces	Wiegand 26 or 34 bits,RS232 or RS485(depends on the firmware)
Working current	≤250mA
Reading Range	65-100cm
RFID Cards Accepted	125KHz, 64 bits, Manchester encoding
Power Supply input voltage	220V/50Hz
Power Supply Output Voltage	DC 12V/ 2A
Dimensions	259 (w) x 259 (L) x 36(D) mm
Housing material	ABS

LED Indicator

Indicator light	Function
Red LED light is normally on	Power Supply is Power on
Blue LED light is normally on	Reader at the state of standby
Blue&green falshing alternatly	Reader reading card

Connection Line Denfinition

NO.	Color	Fuction	Describe
1	Red	+12V	12V Power
2	Black	GND	
3	Green	D0	Wigand Signal Output
4	Yellow	D1	
5	Gray	TXD	RS232
6	Light Blue	RXD	
7	Purple	Loop Signal A	Loop Signal Input
8	Blue	Loop Signal B	
9	Orange	Wigand Output Cable	Orange and Pink together: wigand34 Disconnect:wigand26
10	Pink	Wigand Output Cable	
11	White	RS485-A	NC
12	Brown	RS485-B	