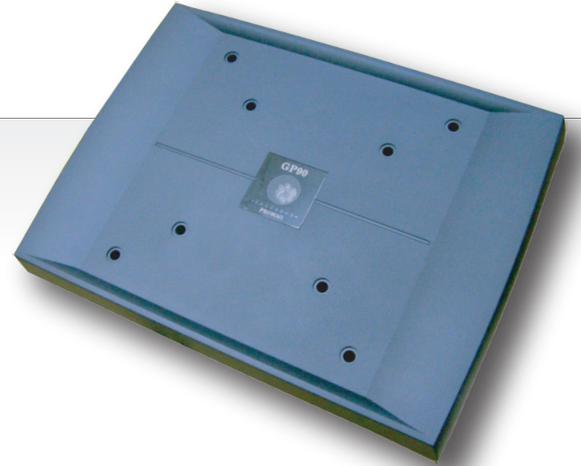


# IDGard

## Passive Long Range Card Reader

### IDG-GP90A

IDG-GP90A is an extended range proximity reader featuring compact dimensions and read range of up to 90 cm. The unit will run from an excellent power supply and making it particularly suited to access control, car parking and through-wall reading applications.



### Features

- High-precision AUTO TUNING circuitry compensates
- Extra long reading range of up to 90 cm with ISO passive cards; over 100 cm with special "thick" passive cards
- Internal relay control
- Bright LED indicators, tuning LED bar
- Firmware upgradable in the field
- Attractive and waterproof housing design
- High-quality power supply with filter included

### Specifications

- |   |  |
|---|--|
| + Interfaces :                                  | Wiegand 26 bits<br>MSR ABA Track2<br>RS232<br>RS485<br>or Special Customized Specification   |
| + Reading Range :                               | Up to 90 cm with ISO card in ideal conditions or over 100cm with special "thick" passive card<br>(Distance may change due to enviromental interferences) |
| + RFID cards accepted :                         | 125KHz, 64 bits, Manchester encoding   |
| + Maximum power switched :<br>by internal relay | Up to 24V / 2A   |
| + Operating temperature :                       | -10 ~ +60°C  |
| + Audio / Visual indication :                   | Bright blue LED and Buzzer   |
| + DImensions :                                  | 420 (W) x 320(L) x 45(D) mm  |

