

# Extra Long Range Proximity Reader

#### Introduction:

**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; up to **130 cm** with special clamshell card
- ☆ Internal **relay** control
- Bright LED indicators, tuning LED bar
- Firmware upgradeable in the field
- Attractive and waterproof housing design
- High-quality power supply with noise filter included

## **Applications:**

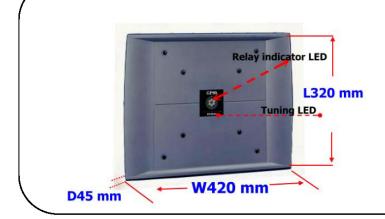
- Access Control System
- Car Parking System
- Through-wall Reading Application
- Personal Identification
- Hands Free Application

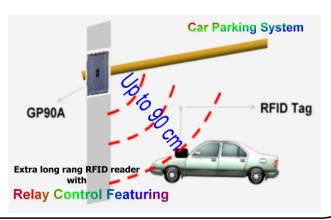
### Specifications:

| Wiegand 26 bits                           |
|---|
| MSR ABA Track2                            |
| RS232                                     |
| RS485                                     |
| or Special Customized Specification       |
| Up to <b>90 cm</b> with ISO card in ideal |
| conditions or up to <i>130 cm</i> with    |
| special clamshell card                    |
| 125KHz, 64 bits, Manchester encoding      |
| Up to 24V / 2A                            |
|   |
| -10 ~ +60° C                              |
|   |
| Bright blue LED and Buzzer                |
| 420 (W) x 320 (L) x 45(D) mm              |
|   |

## Ordering information:

- GP90A –00 without power supply
- GP90A-00E with PS90A-00E AC 230V input power supply
- GP90A-00U with PS90A-00U AC 120V input power supply
- Specification is subject to change without notice.





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