



GP99 is an extended range 125KHz RFID Long Range proximity reader featuring compact dimension. It can read range from 50cm to 70cm depends on the interference on site, GP99 can effectively penetrate solar film and allows MC-5 proximity card to be read from inside the car without winding down windows. The unit will run an excellent power supply and marking it particularly suited to access control, car parking and through-well reading applications.

Ideal solution for car parking access control; residential and commercial building - no more hand getting wet during rainy day and less car robbery risk at entrance.

### Features

- Can Penetrate solar film ( V-Kool40 )
- Auto tuning function to compensate presence of metal and interference
- Bright LED indicators, tuning LED Bar
- Firmware upgradable in the field
- IP-65 waterproof housing design
- High-quality power supply with noise filter included.
- Anti-rereading function included.

### Technical Specification

| Unit Model                | IDG-GP99                             |
|---------------------------|--------------------------------------|
| Read Range                | 50 ~ 70 cm                           |
| RFID Cards Accepted       | 125KHz, 64bits, Manchester encoding. |
| Power supply input        | AC120/60Hz or 230V/50Hz              |
| Output Voltage            | DC 12V/1A                            |
| Operating Temp Range      | -20°C ~ +60°C                        |
| Audio / Visual Indication | Bright blue LED and Buzzer           |
| Dimensions                | 420 x 320 x 45mm ( W x L x D )       |
| Housing Material          | ABS                                  |

### Dimension (mm)

