

IDG-GP90A

Passive Long Range Card Reader

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

Applications

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

