

Powerful Extended Range Proximity Reader

Introduction:

GP60A is a powerful extended range proximity reader featuring small dimensions and a read range of up to 60 cm. The unit will run from any voltage from 5 to 13.5 Vdc and making it particularly suited to access control, car parking and through-wall reading applications.

GP60A is available in most of the common interface formats, including Wiegand, Mag-stripe, RS-232 and RS-485 (optional version) serial ASCII output.

Features:

- ☆ **Relay control**
- ☆ **Auto-tuning on power up**
- ☆ **Weather resistant**
- Wide voltage range
- Externally programmable interface
- Potted for environmental protection

Applications:

- Access Control System
- Car Parking System
- Through-wall Reading Application
- Any Long Range Reading Application

Specifications:

Power Requirements	DC 12V, 350mA, linear power regulator recommended
Interfaces	Wiegand 26 bits MSR ABA Track2 RS232 RS485 (optional version)
Read Range	Up to 60 cm with ISO card in ideal conditions
RFID cards accepted	125KHz, 64 bits, Manchester encoding
Maximum power switched by internal relay	Up to 24V / 2A
Dimensions	210 x 210 x 28 mm
Nominal weight	~ 900 g
Interface cable length	~ 90 cm
Operating temperature range	-10 ~ +60° C

Ordering information:

- GP60A-00 without power supply
 - PS60A-00E – AC 230V optional power supply for GP60A
 - PS60A-00U – AC 120V optional power supply for GP60A
- ※ **Specification is subject to change without notice.**

