

Introduction:

Promag new- housing design RFID readers are high performance proximity readers featuring long range and small dimensions. The readers run from any voltage from 5 to 12.5V DC and feature high read range at as low as 5 volts making it ideally suited to a wide variety of applications, particularly access control. The same basic unit can be configured to output most of the common interface formats, including Wiegand, Magstripe, and RS232 serial ASCII output, making it easy to upgrade existing installations.

Features:

- ☆ **Potted for environmental protection**
- ☆ **Externally programmable interface**
- ☆ **New stylish housing to match modern construction**
 - Weather resistant

Ordering information

- GP25 – Up to 25 cm read range, wall-mounting
- GP25A – Up to 25 cm read range, wall-mounting
- LBR100 – Up to 20 cm read range, wall-mounting for European type of light box, and LBR200 up to 5 cm read Range for Mifare UID reader

※ Specification is subject to change without notice.

Specifications:

| | |
|--------------------|--|
| Power Requirements | 5 ~ 12.5 V DC regulated, linear |
| Interfaces | Wiegand, MSR ABA Track2 or RS232 |
| Read Range | <ul style="list-style-type: none"> ➢ GP25: Up to 25 cm at 12.5V with ISO card; ➢ GP25A: Up to 25 cm at 12.5V with ISO card; ➢ LBR100 Up to 20 cm at 12.5V w/ISO card ➢ LBR 200 Up to 5 cm at 12.5V w/ISO card (Mifare UID Reader) |
| Frequency | 125KHz, ASK/ 13.56MHz Mifare UID |
| Transponder | Read only |
| Dimensions | GP25 – 120 x52 x22 mm GP25A –120x46x 21mm LBR100/LBR200 –105 x106 x18 mm |
| Temperature Range | Readers: -25 ~ 65°C Transponders: -55 ~ 80°C |

Ordering information for Transponders:

- CFR01 – 86 x 55 x 0.8 mm ISO card
- CFR03 – 86 x 55 x 2 mm Clamshell card
- TAG50A – Disc with diameter 50 mm, 2 mm thickness **(Grey)**
- TAG25 – Disc with diameter 25 mm, 4 mm thickness
- TAG22 – Disc with diameter 22 mm, 4 mm thickness
- TAG25K – Key chain, W31 x H41 x D5 mm
- TAG20K – Tear drop key chain W30 x H45.2 x D5.1mm
- **New design tags also available details on web-site.**



We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration

 集佳股份有限公司
GIGA-TMS INC.

8F.,NO.31, LANE 169, KANG-NING
STREET,HSI-CHIH,TAIPEI,TAIWAN

TEL: 886-2-26954214

FAX: 886-2-26954213

e-mail: promag@ms24.hinet.net

promag@gigatms.com.tw

http://www.gigatms.com.tw

PROMAG™



New Housing Design **RFID Readers and Tags**