

UHF RFID Handheld Reader

The PROMAG SLR800 is a handheld style, Ultra High Frequency RFID reader which is compliant to ISO18000-6C EPC Gen 2 protocol with an operating frequency of 860-960MHz. The compact and gun shape design makes it ideal for inventory control, cargo tracking and warehouse management.

The “UHF Reader Utility” software for testing and configuration purpose is included in standard package.



Features:

- Compliant to ISO18000-6C EPC Gen 2 protocol
- All-in-One Handheld design
- Triggering button for power saving purpose
- Compact and light weight
- LED and Buzzer indicator
- USB interface

Applications:

- Inventory Control
- Logistics
- Document Tracking
- Warehousing
- Production Automation
- Library

Specifications:

Current Consumption	120 mA AVG @ Standby mode 250 mA AVG @ Scan mode
RFID Protocol Support	EPC Class 1 Gen 2, ISO18000-6C
Support EPC DRM	YES
Frequency	US: 914~916 MHz EU: 865~868 MHz
Demodulation	ASK or PRASK
Data Encoding	FM0 or Miller code
Backscattering Link Frequency	Uplink data rate of 40,80,160,256, 320, 640 Kbps
Output Power	10~22dBm
Antenna Polarization	RHCP
Host Interface	USB (Virtual COM port settings: 115200 bps,N,8,1)
Dimensions	180 x 75 x 70 mm
Weight	220 gm (Include USB cable)
Environment	Operating Temp : -0°C ~ +50°C Humidity : 10 ~ 90 % Non-condensing

Certification

SLR800-00	FCC ID Part 15B/C
SLR800-30	CE R&TTE

* Specification is subject to change without notice.

Model No:

- SLR800-00 US Standard
- SLR800-30 European Standard

※SLR800 -- version 12002012

GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET,
HSI-CHIH DIST, NEW TAIPEI CITY, TAIWAN
Tel: 886-2-26954214 Fax: 886-2-26954213
<http://www.gigatms.com.tw/>
Email: promag@gigatms.com.tw
promag@ms24.hinet.net