AMP800 UHF RFID Tray Style Reader

The PROMAG AMP800 is a tray style, Ultra High Frequency RFID reader which is compliant to ISO18000-6C EPC Gen 2 protocol with an operating frequency of 840-960MHz. The compact and tray style design makes it ideal for inventory control, books and documents tracking and Jewelry warehousing management and check in/out system.

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

Specifications:

Current Consumption	60 mA AVG @ Command mode 150 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, Kbps
Output Power	10~22dBm
Antenna Polarization	Array Antenna
Host Interface	USB (Virtual COM port settings: 115200 bps,N,8,1)
Dimensions	345 x 240 x 20 mm
Weight	950 gm
Environment	Operating Temp : -0℃ ~ +50℃ Humidity : 10 ~ 90 % Non-condensing

Certification

AMP800-00	FCC ID Part 15B/C
AMP800-30	CE R&TTE

✳ Specification is subject to change without notice.

Features:

- Compliant to ISO18000-6C EPC Gen 2 protocol
- All-in-One tray style design
- Compact and light weight
- USB interface

Model No:

- AMP800-00 US Standard
- AMP800-30 European Standard

Applications:

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