

## 1 Port Ultra High Frequency RFID Reader

**Introduction:**

UHF867, one of PROMAG UHF reader family, is a high performance UHF reader with one antenna port. UHF867 compliance with ISO 18000-6C, EPC C1 G2 and reading range can up to 5 meters. It's robust design, expandable interface and configurable characteristics make UHF867 an ideal solution for inventory control, baggage handling and parking lot application etc.

**Features:**

- Reader with one antenna
- Expandable interface (for Ethernet)
- Industrial I/O
- Multi-regional flexibility
- 2 LED indicators
- Configurable through proprietary software
- Heavy-duty housing
- Weather resistance

※ Specification is subject to change without notice.

**Applications:**

- Inventory control
- Baggage handling
- Access control
- Parking lot application

**Specification:**

Operational Standard	
UHF867 Connectivity Standard	ISO 18000-6C, EPC Class1 Gen2
Frequency	840-960 Mhz
Output Power	Max 27dbm (0.5W)
SYS Spec.	
Interface Format	RS232: 115200 bps (8, N, 1) RS485: 115200 bps (8, N, 1) WIEGAND 114bit
Power Input	9VDC, Limit Current 1.7A
Reading Range	Up to 5 meters (tag and antenna dependent)
Dimensions	Length: 166mm / Width: 115mm / Height: 38mm (included Terminal)
Physical characteristics	
Weight	382gm (Included Terminal)
Connectors	SMA: for Antenna ( Female Reverse) 12 pin terminal 3.5mm: 2pin RS485 interface, 5pin DI, 4pin DO
Environmental	
Temperature	Operating: -10°C ~ 60°C Storage: -20°C ~ 70°C
Humidity	Operating: 10% ~ 90% non-condensing Storage: Up to 90% non-condensing



We welcome OEM inquiries

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



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