

UHF860 UHF RFID Reader

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Promag UHF860 is a compact UHF reader compliant to ISO18000-6C EPC Class 1 Gen2.

The UHF860 has ports to connect up to 4 antennas for flexibility in many applications.

Also available:

ANT 800 - UHF Reader Antenna

PCR800 - Desktop UHF Reader/Writer



Features:

Read range up to 5 metres (depending on antenna)

Connect up to 4 antennas (ANT800)

Compliant to ISO 18000-6C, EPC Class 1 Gen 2

840~960MHz Configurable frequency range

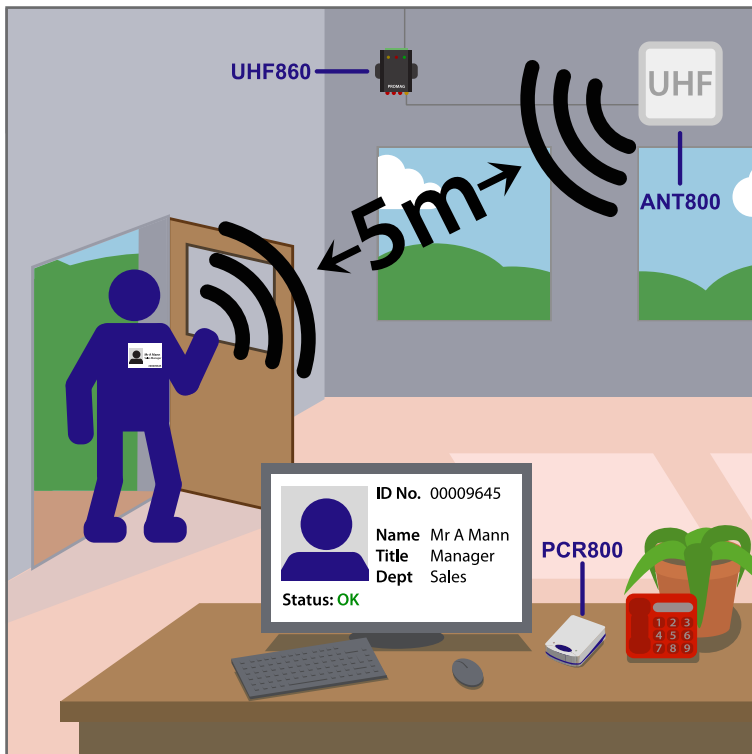
3 LED Indicators

Applications: Access Control

Car Parking

Logistics / Warehouse Tracking

Asset Management



RFID Protocol	ISO 18000-6C, EPC Class1 Gen 2
Frequency	840~960 MHz (configurable)
Output Power	Maximum 27dbm (0.5W) (configurable)
Interface	RS232 : 4800~115200 bps (8,N,1) (default value 115200 bps) RS485 : 4800~115200 bps (8,N,1) Wiegand : 0~114 bits (default value Wiegand 26 bits)
Power Input	7.5 ~ 12V DC Standby 600~650mA@7.5V DC Minimum current 1A@7.5~12V DC
Reading Range	Up to 5 metres (tag and antenna dependant)

Dimensions	L114 x W97 x D21mm (including terminal)	
Weight	170grams (including terminal)	
I/O Connection	14 pin 3.5mm (head of terminal)	
Antenna Connectors	4-port SMA: UHF860: female body w/ female inner pin UHF860-US: female body w/ male inner pin	
Temperature	Operating: -10 ~ +60°C Storage: -20 ~ +70°C	
Relative Humidity	Operating: 10 ~ 90% non-condensing Storage: up to 90%	
Approval	UHF860 CE R&TTE EN 302 208-1/-2 EN 301 489-1/-3 EN 60950-1	UHF860-US FCC ID PART 15B/C

Note: Specification is subject to change without notice.

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