

ANT800 UHF Reader Antenna

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ANT800 UHF antenna is a perfect match for Promag UHF readers. It has a slim, compact design making it ideal for applications where space is limited. Customise frequency and cable length for flexibility in various applications.

Also available:

UHF860 - UHF RFID Reader

PCR800 - Desktop UHF Reader/Writer



Features:

Up to 5 metre reading distance (depending on tag)

Circular polarisation (RHCP standard) or LHCP
Linear polarisation also available (ANT800L)

Slim and compact housing for any space installation

Compatible with international UHF frequencies.

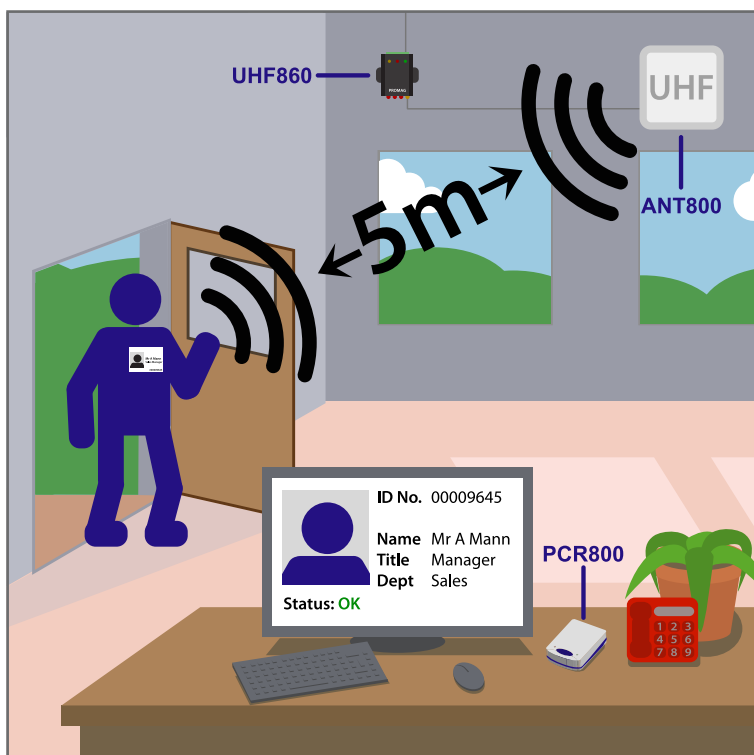
Applications:

Access Control

Car Parking

Logistics / Warehouse Tracking

Asset Management



Reading Range	Up to 5 metres (tag dependant)
RFID Protocol	ISO 18000-6C, EPC Class1 Gen 2
Frequency Range	865~869 MHz, 902-928MHz or customisable
Input Impedance	50 ohms
VSWR (Voltage Standing Wave Ratio)	1.5
Antenna Gain	9 dBi +/- 0.5
Axial Ratio	Under 3dB
Power Input	10 Watts
Polarisation	RHCP (standard) or LHCP Also available: ANT800L (Linear)

Cable	3M (N-Type to SMA) (standard or customisable)
RF Connector	N-Type
IP Rating	IP66
Dimensions	H25.6 x W26.6 x D3.0cm
Temperature	Operating: -30 ~ +55°C Storage: -30 ~ +65°C
Relative Humidity	10 ~ 85% non-condensing
Safety Approval	ROHS & REACH

Note: Specification is subject to change without notice.

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