

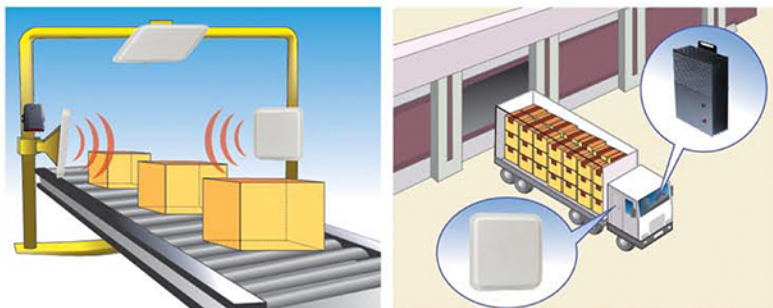
## UHF RFID Antenna

ANT800 is designed under the slim and compact concepts. It is perfectly matching with Promag's UHF readers. Its compact design is the best choice for those who are concerning about the space limitation. Customizable frequency and cable length provide you with the flexibility for various applications.



### features:

- Compliant to ISO18000-6C, EPC Class 1 Gen 2
- Circular polarization
- Slim and compact ID housing for any space installation
- Up to 5 meters reading distance depends on types of tags
- Compatible for worldwide different frequency



### Specifications: ANT800EU and ANT800US

Input Impedance	50 ohms
VSWR ( Voltage Standing Wave Ratio )	1.5
Antenna Gain	9 dBi +/- 0.5
Axial Ratio	Under 3dB
Frequency Range	865-869 MHz , 902-928 MHz or Customizable
Cable (N-TYPE TO SMA)	3M(standard) or Customizable
RF connector	N-TYPE
Input Power	10 Watts
Polarization	RHCP(standard) or LHCP
IP Rating	IP66
Temperature Range	Operating Temp : -30 °C ~ +55 °C Storage Temp : -30 °C ~ +65°C
Humidity	10%~ 85% Non-condensing
Dimension	25.6 (L) x 26.6 (W) x 3(H) cm
Safety Approval	( RoHS & REACH )

\* Specification is subject to change without notice.

### Applications:

- Inventory control
- Assets tracking
- Access control
- Parking lot application
- Files or items tracking

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