

***The high performance UHF RFID antenna is well suited for applications such as inventory control, assets tracking, access control, parking lot management and file management.***

The high performance UHF RFID antenna is compliant with ISO 18000-6C and EPC Class 1 Gen 2 standards and is well suited for applications such as inventory control, assets tracking, access control, parking lot management and file management. It provides a long read range of up to 5 meters depending on types of tags. Its compact design provides a good choice where space limitation is a concern. Customizable frequency and cable length provide you with flexibility for various applications. In addition, it is certified to IP66 rating which ensures stable performance in challenging environments.



### **Key Features**

- ✓ Circular polarization
- ✓ Compliant with ISO 18000-6C and EPC Class 1 Gen 2 standards
- ✓ Up to 5 meters reading distance depending on types of tags
- ✓ Slim and compact ID housing for any space installation
- ✓ Certified to IP66 rating to ensure stable performance in hard environment

### **Applications**

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

## Technical Specifications

Order Model	326024-US for 902-928MHz; 326024-EU for 865-869MHz;
Input Impedance	50 ohms
VSWR (Voltage Standing Wave Ratio)	1.5
Antenna Gain	9 dBi +/- 0.5
Axial Ratio	Under 3 dB
Frequency Range	865 to 869 MHz, 902 to 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	IP 66
Temperature Range	Operating Temp.: -30 °C to 55 °C Storage Temp.: -30 °C to 65 °C
Humidity	10 % to 85 % Non-condensing
Dimensions	25.6 (L) × 26.6 (W) × 3 (H) cm
Safety Approval	RoHS & REACH

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