

KEILE RFID Antenna (ANT3)

Technical Specification

1. Product Introduction

KEILE ANT3 RFID antenna circularly polarized high gain near field antenna.

In accordance with U.S. military RF cable standard. Pure copper wire core and multi-layer anti-interface material to reduce signal loss and long communication distance.



2. Specification Parameter

Industry Specification	
Frequency	902 – 928 Mhz
Protocol	EPC Class 1 Gen2 V1.2
IP Classification	IP 65
Antenna Gain	3dBi (Circular)
Dimension	85 x 85 x 21mm
Weight	100g
RF Air protocol	EPC Global UHF Class 1 Gen2
Operating Temperature	-40°C ~ +55°C
Storage Temperature	-40°C ~ +85°C
Input voltage	N/A
Frequency Range	902 – 928 MHz
Connection cable	Coaxial Cable (Maximum Length at 15 Meters)
Reflector Material	ABS
Lightning Protection	Direct connection to Earth by Coaxial Cable
Beam width	Horizontal x Vertical (60° x 60°)