

## UHF RFID Panel Antenna



### Quick Details

LDR-UA04 UHF RFID Panel Antenna belongs to ISO18000-6C & EPC Class 1 Gen2 protocol which can read UHF RFID EPC tags in a long distance. It can only work with UHF RFID Reader Hub together as the antenna signal responde. It is mainly used for Marathon race timing and Sport timing.

### Description

RFID Parameter	
Model No.	LDR-UA04
Type	Passive UHF RFID Antenna
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Antenna Type	5dbi circularly polarized Auto-gaining antenna
Connector Type	SMA-female, others optional
Connector Location	Bottom/Side
Working Mode	Need to work with RFID reader hub
Read&Write Range	Read 1-5m adjustable, tag and environment dependent
Anti-collision	Support multiple tags reading
Physical Parameter	
Size	460x90x18mm / 450x160x18mm
Material	Aluminum+ UV/ABS or Copper+acrylic
Mounting	Floor/Ground
Operating temperature	-40℃ ~ +70℃
Protection Level	Outdoor IP54
HOR/VER	Hor:60, Ver:72

Front-to-back Ratio	≥20
Input Impaction	50
VSWR	≤1.4
Lightning protection	DC ground
Operating humidity	20% ~ 90%RH
Accessories	1×Connection cable
Package	1unit/carton

## Application

- ✓ Intelligent traffic management, such as custom clearance, parking lot;
- ✓ Logistics such as container management, pallet management
- ✓ Ticketing, school attendance, asset tracking;
- ✓ Access control, automatic weighing;
- ✓ Animal tracking;