

UHF RFID Antenna Specification

HYN517

Brief Introduction

This product can connect with HYR series separated readers and modules, has the function of data collection, and can be used widely in all kinds of RFID system, the typical applying situation is like the following indicated:

- Logistics and warehouse management: Goods flow, warehouse management, and the flowing management of mail, parcel, luggage.
- Intelligent parking Management :Parking management and automatic charge
- Productive lines Management: Production process fixed identification
- Other fields: Used widely in club management, library, student's school, consumption management, time management, dinner management, pool management



Capability specifications

Model	HYN517
Frequency Range	ISM902~928MHz, 860~868MHz
Gain	12 dBi
Horizontal Beamwidth-Azimuth(3dB)	40°
Vertical Beamwidth-Azimuth(3dB)	38°
Front-back Ratio	>17dB
Polarization	Circulation polarization
Input Impedance (Ω)	50
VSWR	<1.5
Maximum Input Power (W)	20
Connector	N type Female
Axial Ratio(dB)	3
Lightning Protection	Direct Ground
Dimensions(mm)	445*445*35
Working Temp	-40°C~60°C