

Platy UHF RFID Antenna For Document Management



Overview

Pegasus RA101 is circular polarization 8dBi UHF RFID antenna, could be installed and integrated in cabinet, cupboard etc. It's ver convenient for projects like document management, library materials management, smart retail.

Features

- Powerful: Max RFID performance, reading distance up to 1-10m.
- Advanced: Excellent multi-tag reading function, >400time each second.
- Flexible: Could be installed inside of any cabinet, cupboard.
- Application: Supply Chain Management, Jewelry Store Management, Document tracking.

Physical	
Size	488*162*15mm
Weight	1.3kg
Housing Material	Plexi glass
Protection level	IP5X
Performance	
Frequency	865-928MHz adjustable
Gain	8 dBi
"H" beam angle	70°
"E" beam angle	70°
Front-back	≥20 dB
Polarization	Right Circular or Left Circular
Impedance	50 (Ω)
VSWR	<1.5(84
Maximum Input Power	10W
Connector	SMA
IM.3rd Order(2x43dBm)	--
Lightning Protection	DC to ground
Operational Environment	
Working Temperature	-30 - +70°C
Storage Temperature	-40 - +85°C
Atmospheric Pressure	86kPa ~ 108kPa
Relative Humidity	5%-95% RH no condensing

