

IDentium RFID UHF 12dBi Circular Antenna

IDTS – RUCA12



Application:

- ★ Logistics and warehousing, goods flow and warehousing, and mail, package, transportation, luggage and other flow management;(container, vehicle management)
- ★ Intelligent parking lot management: the management of the parking lot and automated toll;
- ★ Entrance guard intelligent management
- ★ Product anti-fake detection
- ★ Construction site personnel and goods, livestock management,
- ★ Other application: medical equipment management, school, consumption, attendance , dining, swimming pool management system has been widely used

Features:

- ★Product is beautiful, light weight, easy to install and use.
- ★Long Reading Range upto 30m using IDentium UHF 4 Port Reader
- ★Mounting Bracket Included
- ★Special Industry Grade ABS Body
- ★Waterproof level: IP67

Specifications:

Model	IDTS - RUCA12
Frequency range	865 - 867 MHz (can be customized on request)
Polarization type	RHCP
Gain	12dBi
Beam width(Horizontal/Vertical)	40° / 38°
Input Impedance	50 Ω
VSWR	≤1.5
Maximum input power	50W
Lightning protection	DC ground
Input connector type	N female
Material	Body : ABS Reflector : Aluminium
Dimensions	445*445 (mm)
Operating Temperature	-40° C/+65° C