



High Performance / Low Cost RFID Integrated Reader

Applications

- Parking Management
- Vehicle Access Control
- Asset Tracking
- Animal Tracking
- Stop & Go Tolling
- Item Management



Carina™

Product Description

CARINA is a compact, UHF RFID Integrated Reader with good read range.

It supports ISO18000-6B and 6C protocols and is well behaved even at dense reader environments.

Your Success is Our Vision





Specifications

Dimensions	260.1 x 260.4 x 40 mm (10.24 x 10.25 x 1.57")
Weight	0.85kg (1.87lbs)
Working Frequency	840 - 960MHz
Input Voltage	DC 12V 3A
Polarization	Circular Polarized
Read Range	6-10 Meters depending on Tag
Anti-collision	Up to 100 tags/second
Connectivity	RS232(1 Tx, 1 Rx, VCC (+5V),GND) 1 programmable GPIO pins
RF Output	13-30 dBm with 1 dBm step Power accuracy : +/- 0.5 dBm
Storage Temperature	-20°C~ +80°C (-4°F to +176°F)
Operating Temperature	-20°C~ +50°C (-4°F to +122°F)