

ORBIT™

High Performance RFID Bluetooth Reader

Applications

- Point of Sales RFID reading
- Inventory / Stock Taking applications
- Commissioning / Activation / Checking of RFID Tags
- Parking and Access Control
- Production / WIP Checkpoints
- Document Tracing and Management
- Healthcare / Pharmaceutical Applications



Orbit™

Product Description

Orbit is a new compact full-featured ISO 18000-6C/EPC C1G2 reader which is perfect for use in a variety of tag reading, writing and programming applications. It can connect via Bluetooth to any handheld or Bluetooth operated device to transfer data.

Orbit is powered by a battery which can be recharged via a Micro USB interface. Orbit has great performance in a compact package with the ability to Read/Write UHF RFID tags in any orientation.

Orbit's small size allows it to easily be used on a desktop or where space is limited.

Orbit is very user friendly and extremely easy to set up to read and write tags with its standard free software. It also comes with a SDK to allow you to create your own custom programs to interface and drive the Orbit.

Orbit with its features provides a powerful and very economical way to implement UHF RFID technology in just about any application. Orbit is available at a new low cost that breaks down the high expense barriers to implementation of UHF readers!

Your Success is Our Vision





ORBIT™

Specifications

Dimension	80 x 40 x 12 mm (3.15 x 1.57 x 0.74")
Weight	35g (1.23 oz)
Power	Rechargeable 600mAh/3.7V Battery (via Micro USB)
Working Frequency	902-928 MHz
Input Voltage	5V
Power Consumption	20mW
Regulatory Compliance	FCC, (ETSI unit available soon
Storage Temperature	-45°C~ +95°C (-49°F to +203°F)
Operating Temperature	-20°C~ +65°C (-4°F to +149°F)