



Retail
Solution

Smart Shelve

Jewelry Solution

This RFID scanner is placed inside display cases in jewelry stores. With use of Jewelry Software, Tracking takes place as a customer requests to see a piece of jewelry. The system alerts the manager if a piece of jewelry is missing or stolen. and the reports are sent through the mobile in hand and mobile Dashboards.



Smart Shelve Jewelry Solution

The RFID Smart Shelve Jewelry Solution offers quicker efficiency and speed for jewelry store. Implementing RFID for jewelry inventory shortens the time to take inventory by 60 to 70%, thus producing a more safe secure environment for both customers and employees.



RFID UHF Jewelry Tag



Smart Shelve



RFID UHF Reader

Function Highlight

- Quicker efficiency and speed
- Shortens the time of inventory
- Safe secure environment
- Customer relationship management
- Export Sales and Stock Data Chart.
- Save costs for jewelry businesses.

Mobile Dashboards

Mobile dashboards is a leading vendor of developer tools and business intelligence solutions. which unique technology delivers rich BI dashboards to any tablet, smartphone, PC or Mac. to help organizations gain insight from their data and obtain access to critical information through any device.



Display Dashboard

Interactive elements,
TimeNavigator,
Sales Chart, Sales Grid



Sales Dashboard

Interactive elements,
TimeNavigator,
Sales Map, Sales Grid.



Stock Dashboard

Interactive elements,
TimeNavigator,
Stock Data Chart.





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Smart Shelve Specifications



Dimensions	66x11mm (Hand Size:44x1.5mm;Body Size:22x11mm)
Protocol	EPC Class 1 Gen 2/ISO 18000-6C
Operating Frequency	860-960 MHz
Temperature Operating	-25°C to +65°C
Key Features	Suitable for Jewelry Management, Serialized TID
Packaging	Single / Roll



C S468 16-Port RFID Reader

Physical Characteristics	Length: 272 mm; Width: 142 mm; Thickness: side by side – 25 mm & 22 mm; piggy-backed – 47 mm; Weight = 1.15 Kg
Read Range	CS468-2 with CS772-2 antenna: 7 meters with AD431 tags from Avery Dennison and 12 meters with Dogbone tags from UPM Raflatec (for FCC version)
Read Rate	~ 300 tags/second per port for selected Gen2 profile (max.)
Protocol	ISO18000-6C, EPC UHF Class 1 Gen 2, Dense Reader Mode available (Class 3 Gen 2 compliant)
Output Power	27 dBm at RF connector



C S 790 Ultra-Thin RFID Antenna

Physical Characteristics	Thickness = 6 mm; Width = 250 mm; Length = 990 mm / 700 mm / 360 mm, or Customizable Length; Weight = ~1.8Kg / 1.3Kg / 0.68Kg;
Read Range	Varies on different antenna length, tag models and environment
Frequency Range	Paper / PP / PET
Temperature Operating	One of the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 952-956.4 MHz, 919-928 MHz
Input Impedance	50 ohms
ESD	5 KV



Neo RFID UHF Reader

Platform	624 MHz, 128 MB SDRAM/Flash ROM
Operating System	Windows® CE 5.0 Core/ Professional, Windows Mobile® 6.1
Operating Temperature	-10°C to +50°C (14°F to 122°F)
Drop	1.2 m (4 ft) – 26 drops to polished concrete
ESD	+/- 8k Vdc air discharge, +/- 4k Vdc contacts



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