RF IDEAS
Solutions for Identification and Access

Wave ID® Analyze

INNOVATIVE PORTABLE CARD ANALYZER FOR INSTANTANEOUS IDENTIFICATION OF PROXIMITY AND CONTACTLESS SMART CARDS

The Wave ID® Analyze is an intelligent portable tool used for identifying the proximity and contactless smart card technology in use at an organization and helps determine the compatible RF IDeas dual frequency or single frequency reader.

With hundreds of different card types in use worldwide, the Wave ID Analyze simplifies the process of matching the reader to card type. This eliminates the often lengthy and frustrating process of identifying the card. Using the Wave ID Analyze the user, solution provider or integrator identifies the card type and then determines the compatible reader using the Card/Reader Guide provided in the kit.

Quick and easy card identification

The Wave ID Analyze is easily connected to a computer via the USB port. As the card is placed on the Wave ID Analyze, results are instantaneously sent as keystrokes to Microsoft® Notepad or the text field of any other application. No additional software is required and the Wave ID Analyze is compatible with nearly all computer operating systems that support USB keyboard devices.

Identify which reader is right for you

The results displayed include the card type, data size and raw data (card CSN or UID) in hexadecimal format. A compact card guide included with the kit allows the user to match the output to a compatible RF IDeas reader device and provides the pcProx® Config Utility Card Type Setting in order to read the card with a pcProx® Plus reader.

Card Type	Frequency	Card Markings	Compatible Readers	pcProx Config Utility Card Type Setting for pcProx Plus Readers
HID® iCLASS® Seos®	13.56 MHz	**HID**® iCLASS® Seos®	RDR-300x RDR-800x RDR-701x RDR-708xCxx	HID® Seos®

Below is a representation of the output format for an HID® Seos® card:

```
Please visit www.rfideas.com/analyze for information
on RF IDeas reader products compatible with your card.
Card Type: HID SEOS UID
Data Length:  26-Bits
Raw Data(Hex): 00042ee2
```

This compact, convenient sales tool is user-friendly and highly reliable. Just like the RF IDeas pcProx Plus readers, the tool supports the most number of card types worldwide of all the comparable solutions on the market.

Wave ID® Analyze
Card Analyzer Kit

STANDARD FEATURES	
Kit Model Number*	KT-8XX88AQU-C16
Contents of Kit	Wave ID® Analyze Model #RDR-8XX88AQU-C16 Card/Reader Guide Quick Start Guide HID® Prox key fob iCLASS® ISO card
PHYSICAL CHARACTERISTICS	
Dimensions of analyzer	Length 3.6" (9.02 cm) Width 2.1" (5.21 cm) Height 0.6" (1.60 cm)
Weight	4.5 ounces (127.57g)
Housing Color	Quartz White
Indicators	LED indicator; beeper
Power Supply	USB Powered
ENVIRONMENT	
Operating Temperature Range	-22º to 150ºF (-30º to 65ºC)
Operating Humidity Range	5% to 95% relative humidity, non-condensing
Storage Temperature Range	40º to 185ºF (-40º to 85ºC)
OTHER	
Certifications *(Please contact RF IDeas for information about other global certifications)*	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada; UL Environmental: RoHS, REACH
Compatible Operating Systems	Windows 7®, 8®, 10® and Linux Ubuntu 12.04

*Note: "X" in the part number represents an option.

RFIDEAS

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