AdvanPay-50

Medium power desktop RFID reader with keyboard emulator







Benefits:

- · Powered through USB
- Integration with most software applications without need to change such applications, through keyboard emulation
- Thin profile
- · Easy installation
- · For retailers:
 - Queues reduction, thanks to a much faster payment process
 - Improved customer shopping experience, derived from a shorter payment time
 - Reduction in employee costs

Applications:

- · Point of sales
- · Registering at events
- · Document and product tracking
- RFID programming
- · Verification of tagged items

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Product overview

AdvanPay-50 is a high power (30 dBm) RFID UHF desktop reader that integrates:

- An antenna
- · A keyboard emulator software
- Functionalities specifically designed to address the needs of users at retail stores or check-in/check-out stations

AdvanPay-50 includes a keyboard emulator that allows a very easy and fast integration with point of sales applications, without having to modify such software application.

The keyboard emulator is easily configured to send the keyboard codes required by each software application.



AdvanPay-50 includes 3 reading modes that can be instantly selected with the function keys:

- · Read one instant
- · Read during a number of seconds. This time can be configured
- · Read continuously

AdvanPay-50 is powered and controlled directly by an USB cable, thus allowing to read EPC Class1 Gen2 UHF RFID tags in an easy desktop environment.

Thanks to its low profile (15 mm) and its size (approximately an A4 page), AdvanPay-50 is the perfect choice for various applications such as point-of-sales, document tracking and RFID programming stations.

AdvanPay-50 can be used together with AdvanSafe to provide a complete loss prevention system fully based on RFID UHF.

Main functionalities

- Optimizes the usage of AdvanPay with AdvanSafe (Keonn loss prevention system)
- · Automatically extracts the EAN13 from the EPC
- Includes a keyboard emulator that allows to integrate AdvanPay with almost any POS software very quickly, without changing the POS software.
- For retail applications, tags can be codified with EAN13, EAS flag and a serial number
- When write mode is activated, the output power can be automatically increased, and automatically decreased after exiting write mode
- The function keys of the computer keyboard can be used to activate or deactivate AdvanPay
- With the function keys, the user can instantly select between 3 reading modes:
 - Read one instant
 - Read during a number of seconds. This time can be configured
 - Read continuously
- The screen of the computer shows a flag that signals if AdvanPay is in reading mode. This
 helps the user verifying that the reader is on or off
- · Allows to configure transmitted power
- · Quasi-automatic installation (searches automatically for the USB port)