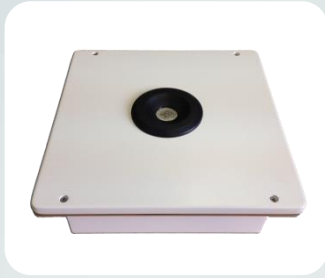


# AdvanPay-150™

## High power desktop RFID reader with hard tag detacher



### Benefits:

- Increases the speed of payment at cash registers
- Combines 2 processes (hard tag detachment and product identification)
- High power
- Highly confined field that avoids stray reads
- Simultaneously detaches loss prevention magnet and extracts the EAN13 from EPC
- Integration with most software applications without need to change such applications, through keyboard emulation
- Easy installation and monitoring
- For retailers:
  - Queues reduction, thanks to a much faster payment process
  - Improved customer shopping experience, derived from a shorter payment time

### Applications:

- Points of sale

### Product overview

AdvanPay-150 is an **RFID desktop reader with hard tag detacher** that **increases the speed of payment** at cash registers.

AdvanPay-150 **merges 2 processes**:

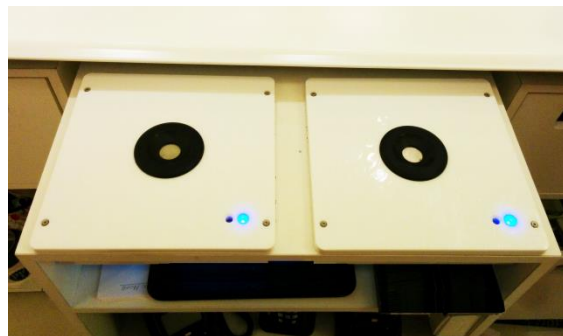
1. Hard tag detachment
2. Product identification

AdvanPay-150 integrates:

- An antenna
- A hard tag detacher
- A keyboard wedge software (keyboard emulator)
- Functionalities specifically designed to address the needs of users at retail stores or check-in / check-out stations

### The use process is as follows:

1. The user places an item with a hard RFID tag over AdvanPay-150
2. AdvanPay-150 reads the code of the RFID tag, converts it to EAN13 and uses keyboard emulation to automatically introduce it in the point of sale software
3. AdvanPay-150 writes on the RFID tag to avoid considering it as part of the inventory
4. The user removes the hard tag with the detacher magnet, and leaves the detached hard tag in a drawer



### Product features

AdvanPay-150 reads only in the close proximity of the magnetic detacher. This **avoids stray reads**.

AdvanPay-150 includes a **keyboard emulator** that allows a very easy and fast integration with point of sale application, without having to modify such software application.

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

AdvanPay-150 can work with **password protection**. In this way, AdvanPay-150 can also encode RFID tags that were previously encoded with a password.

AdvanPay-150 is controlled through an **Ethernet interface**. It allows reading EPC Class1 Gen2 UHF RFID tags in an easy desktop environment while keeping the full power of an Ethernet-enabled device: remote control, centralized management, etc.

AdvanPay-150 can be used together with AdvanSafe or AdvanMat to provide a **complete loss prevention system** fully based on RFID UHF.

# AdvanPay-150™

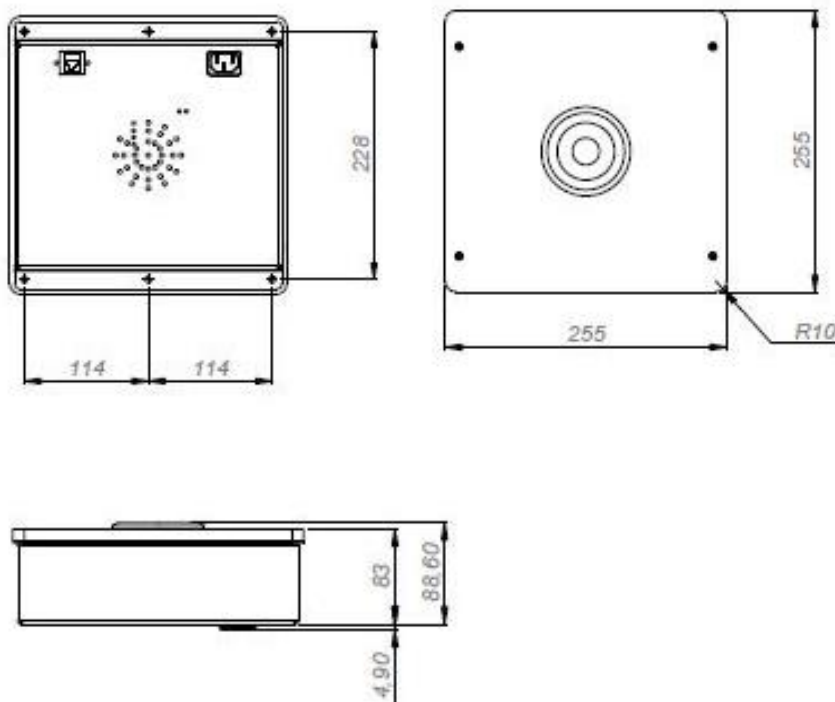
## High power desktop RFID reader with hard tag detacher



### Radiofrequency specifications

Frequency	FCC (NA, SA) 902 MHz - 928 MHz ETSI (EU, IN) 865.6 MHz - 867.6 MHz MIC (KR) 910 MHz - 914 MHz SRRC-MII (P.R.China) 920 MHz - 925 MHz Brazil: 902-907,5 MHz and 915-928 MHz (by using channel selection) ACMA (AU, NZ) 920 MHz - 926 MHz Open region
RF Power	Programmable from -5 dBm to 30 dBm in 0.5 dBm steps.
Antenna	Integrated Circular Polarized near-field antenna
Magnetic Flux Density	11 000 Gauss
Standard Compliance	EPC C1 G2/ISO 18000-6C
Data communications	Ethernet: IEEE 802.3 up to 100 Mbps
Power supply	120 - 230 V AC
Configurator and keyboard emulator	Included. Downloadable as a Windows installer.
Compatibility with software applications	Can be easily integrated with any application software by means of the Java keyboard emulator
Power consumption	Idle consumption < 3 W Max consumption (@30 dBm) < 9 W
Temperature range	-10°C to +55°C
Dimensions (front)	255 x 255 x 88.6 mm (10 x 10 x 3.5 inches)
Weight	2,23 kg

### Mechanical specifications (in mm)



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