



DIFRwear

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RFID BLOCKING ACCESSORIES

RFID Blocking Wallets, Passport Cases and Sleeves

The most secure RFID blocking accessories, designed by hackers for the security conscious.

The RFID Vulnerability

What is RFID?

- Radio Frequency Identification
- Small, two-way radios embedded in chips in credit cards, passports, driver's licenses and building access cards
- All 98 million U.S. passports issued since 2006 contain RFID Chips
- 100 million RFID Chipped credit cards in circulation in the U.S.



E-Passport

What is the problem with RFID technology?

- RFID Chips allow thieves to electronically pickpocket and scan credit card numbers and other info. This is done remotely and leads to identity theft and payment fraud.
- The technology required for thieves to build RFID skimmers costs less than \$100 and instructions are on the internet



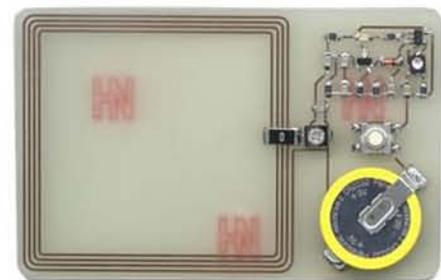
RFID Credit Card and Terminal

How do **DIFRwear** products protect customers?

- A shielding mesh prevents the chip's radio from functioning
- Without radio communication, thieves can't communicate with the RFID chips



RFID Symbol



RFID Skimmer used by Attackers

How do DIFRwear products secure RFID?

DIFRwear's products contain a layer of radio shielding mesh. This mesh prevents RFID skimmers from reading any tags stored within. This prevents thieves from even knowing about the existence of RFID chips or cards.

Tested: **DIFRwear's** products have undergone testing by the Virginia lab of the United States General Services Administration. The effectiveness of our products has been certified for use in military settings. Additionally our products have been tested by leading RFID hackers and researchers.



RFID Shielding Mesh - Prevents RFID Cards from being activated



Our Products

RFID Blocking Wallets

Our RFID Blocking wallets are modernly designed and hold several credit, identity and travel cards. Additionally, they have a convenient flap to allow easy "flip" access to RFID cards when going through building identification systems or making purchases. The only RFID Blocking wallets on the market which block both Low and High frequency RFID attacks.



RFID Blocking Checkbook Wallet
Black Leather - CLW0060BL



RFID Blocking Flip Up Wallet
Black Leather - CLW0051BL



RFID Blocking Flip Side Wallet
Black Nappa Leather - CLW0079BL



RFID Blocking Card Holder
Black Leather - CLW0011BL



RFID Blocking Flip Side Coin Wallet
Black Nappa Leather - CLW0020BL



RFID Blocking Slim Flip Side Coin Wallet
Black Nappa Leather - CLW0021BL

Our Products

RFID Blocking Passport Cases

Indistinguishable from normal passport cases, DIFRwear's stylish RFID blocking passport cases are made of the finest quality leather and are built to last. They are guaranteed to fit all U.S. and E.U. Passports with room for extra visa pages.



RFID Blocking Passport Case
Black Leather - LB913BL



RFID Blocking Passport Case
Black Nappa Leather - LB192BL

RFID Blocking Single Card Sleeve and Single Passport Jacket

Our durable card sleeves allow customers to use their existing wallets or passport cases and stay safe from RFID attacks. Simply slide the RFID enabled card or passport inside.



RFID Blocking Card Sleeve
Style LB105



RFID Blocking Passport Jacket
Style LB106

Success with DIFRwear

- Over **100,000 DIFRwear wallets and passport cases have been sold** by our distributors and partners.
- Over **90% of our new retail partners have reordered** after selling out of their initial inventory.
- **DIFRwear** products have been recently featured in major news such as CNN, Fox News, CBS, The New York Times, The Wall Street Journal, Wired Magazine, Boston Globe, Washington Post.
- The **only RFID blocking products which block both low and high frequency RFID**, have been tested by leading RFID hackers and are used by leading consumer privacy organizations.
- Custom product design and packaging make our products stand out in your retail store.
- The **first company to design and offer RFID blocking wallets and passport cases in 2005**. Recognized innovator in the RFID blocking product space.

DIFRwear in the news...

"For smartcard-carrying citizens of the 21st century, leaving home without an RFID safe wallet is the equivalent of wearing a T-shirt with your Social Security number silk-screened on it. That's why, about a year ago, DIFRwear began offering billfolds with a built-in mesh Faraday cage to block RFID scanners."

- Wired Magazine

"The PayPass card, which contains an embedded radio chip, had worked perfectly. Other companies have their own versions: Exxon (SpeedPass), American Express (ExpressPay) and Visa (Contactless and Blind). In each case, the cards use an embedded electronic chip with miniature antenna. When activated by a scanner, the chip transmits the user's account information via radio signals...Kelly Lum, 23 years old, a computer-network engineer in Eatontown, N.J., recently bought a wallet online from a site called DIFRwear (RFID backwards). The wallet has a metal insert designed to shield her radio-chip bank card from being read without her knowledge."

-The Wall Street Journal

"Already 20 million Americans have credit or debit cards that contain radio frequency identification technology chips, or RFID chips. These chips let a cardholder make a purchase by waving the card in front of a contactless card reader, instead of sliding the card through a magnetic reader or handing it to a sales clerk...a business called DIFRwear makes wallets that block RFID signals to prevent unauthorized viewing of credit card data."

- The Boston Globe

"You can expect this new breed of criminal to carry RFID scanners to try to read the information stored on any tags in your possession without even having to brush up against you. Although the normal range of an RFID scanner is a few centimeters, cheap electronics are all that is required to build a range of extender capable of communicating with tags within a radius of several meters...DIFRwear's products solve this 21st century problem by falling back on some 19th century physics: the Faraday cage."

- IEEE Spectrum



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