

The only RFID card with a chip, actively protecting your cards in the wallet! RF chip designed by polish engineers.

Only 0,81 mm thick!

## Active protection of\*

- payment cards
- identification cards
- access card
- \* frequency 13,56 MHz













### **ACTIVE PROTECTION**

Contrary to most protection systems which passively block RF waves, RFID BlockerChip operates actively. By sending arbitrary data to the field it jams signals of other cards and does not allow the attacker to access them.



#### **TECHNOLOGY**

RFID BlockerChip is based on NFC technology. Upon 13,56 MHz RF waves detection, the card starts to emit disruptive transmission, which effectively blocks access to all proximity cards within its range.



## COMFORT

RFID BlockerChip in its card form can be easily moved, depending on current needs - it will protect a wallet or any card holder.



#### SECURITY

A single RFID BlockerChip can protect the whole wallet. It blocks signals from all cards which operate in NFC technology payment cards, identification cards, access cards.



#### **BATTERYLESS OPERATION**

RFID protection is possible thanks to energy harvesting. All necessary energy is derived from the RF field. No battery is needed nor product replacement is required.

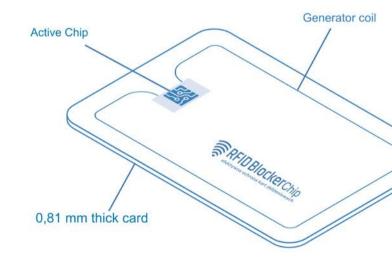


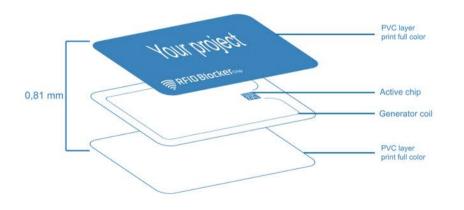
#### **EXPERIENCE**

RFID BlockerChip has been designed and developed by a team of engineers with over 15 years of experience in design and development of NFC chips and products.

# **SPECIFICATION**

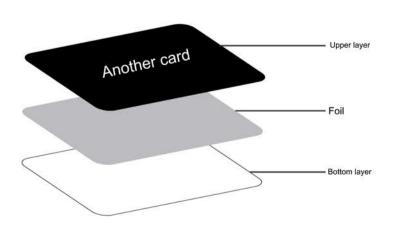
Construction of the card is based on dedicated integrated circuit (size 0,9mm x 0,7mm x 0,1mm), projected by Polish engineers, which is powered with EM field magnetic induction with 13,56 MHz frequency. The circuit generates an interfering sequence, which makes it impossible to establish communication between reader and cards that are in range of RFID BlockerChip. The card is completely passive: it doesn't require any battery supply.





## **OPERATION**

RFID operates in a wide range of NFC field levels, spanning from extraordinarily low to extremely high, enabling protection at various physical distance and arrangements with the reader and other cards.



Our product is a milestone compared to every other solution on the market, which depends their effectiveness only on an shielding material- foil, which cuts out the possibility of communication in very limited range, it only gives passive protection, not an active one like RFID BlockerChip







