MiFare Classic (13.56 MHz) tag assortment – 1KB

PRODUCT ID: 365

DESCRIPTION   −

One of each of our favorite Mifare Classic 1K tags – 5 in total!

- Credit card size
- 1" diameter 'laundry' clear tag
- 1" diameter 'laundry' white tag
- Key fob
- Sticker

These can be read by almost any 13.56MHz RFID/NFC reader but make sure it can handle MiFare cards as there are a few other encoding standards (like FeLica) They are tested and work great with both our PN532 NFC/RFID breakout board and Adafruit NFC/RFID Shield for Arduino!

These chips can be written to & store up to 1 KB of data in writable EEPROM divided into banks, and can handle over 100,000 re-writes. You can use our PN532 NFC/RFID breakout board or Adafruit NFC/RFID Shield for Arduino to read and write data to the EEPROM inside the tag. There is also a permanent 4-byte ID burned into the chip that you can use to identify one tag from another – the ID number cannot be changed.

These use the S50 chipset, which used to be the 'classic' NFC chipset. In ~2014, the NFC forum decided not to support this chipset anymore, so newer phones do not support the MiFare classic. This only matters if you're trying to use this tag with a phone/tablet.