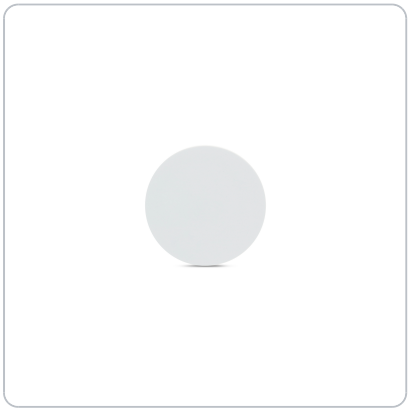
Product number: 68937

NFC coin PVC - 25 mm - NTAG215 - 540 byte - white glossy - without adhesive layer | without print



Product information

The white NFC coin is made of robust, waterproof PVC and has a diameter of 25 mm. Equipped with the NXP NTAG215 chip, it offers a wide range of possible applications. For example, the coin is suitable for use in marketing campaigns and for applications such as product authentication and property protection.

Short description

- PVC material, rigid, without adhesive layer
- Not suitable for metallic/conductive surfaces
- Diameter: 25 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 bytes (NDEF: 480 bytes)

Product description

NFC product

The NFC coin has a diameter of 25 mm and a material thickness of 1 mm. The NFC coin does not have an adhesive layer on the back, so a suitable adhesive can be used depending on requirements. Thanks to the robust PVC material, it is waterproof and suitable for indoor and outdoor use. The integrated NTAG215 chip is compatible with all NFC-enabled smartphones.

NFC chip

The NFC coin is equipped with the original NXP NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which 480 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data

retention period of 10 years. The NTAG215 has the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG215 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 540 bytes
- Free memory: 504 bytes
- Usable memory NDEF: 480 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	68937
Weight	0,65 g
Chip	NXP NTAG215
Frequency	13.56 MHz
Memory	540 Byte (free: 504 Byte, NDEF: 480 Byte)
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
Type	Coin
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Dimensions	25 mm Ø
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	white
Detail colour	white glossy
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Material thickness	1 mm (T)
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

Adhesive layer	No
Water resistance	waterproof (IP67)

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