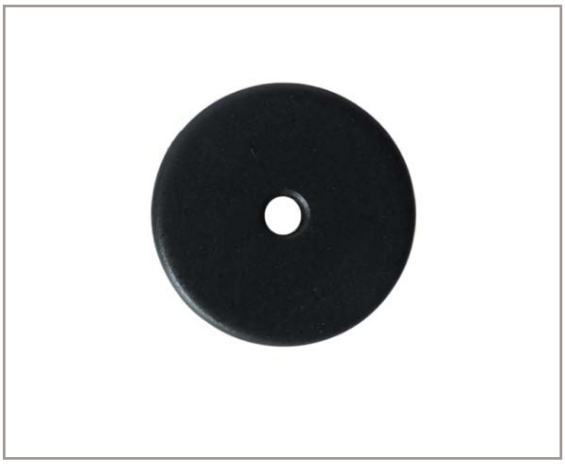
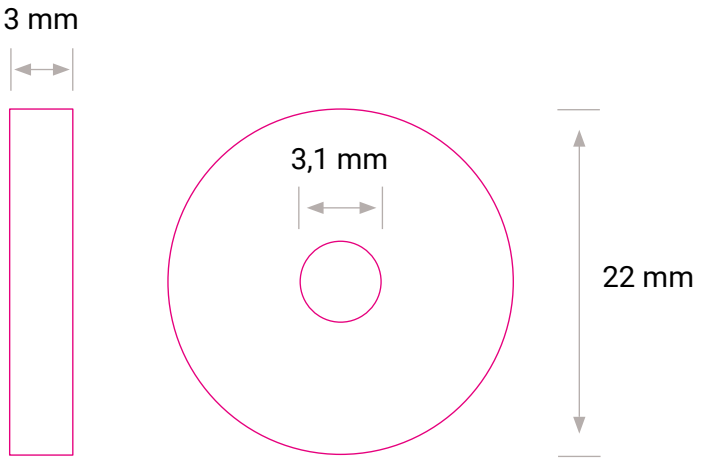
PRODUCT DATASHEET

Industrial IP68 NFC Tag NXP NTAG213 22mm

Reference: RE-N213IP68-22

One of most resistant NFC Tags for industrial use. IP68 certified, resistant up to 120°C. Totally waterproof and dustproof. Equipped with anti-metal layer.





Dimensions

Round, diameter
22 mm ± 0.3 mm

Hole diameter
3,1 mm ± 0.3 mm

Thickness
3 mm ± 0.3 mm

Approx. Weight
1,75 g

Contactless IC chip

Manufacturer
NXP

Chip module
NTAG213

Operating frequency
13.56 MHz

User memory
144 byte

UID (Unique ID)
7 bytes

Communication rate
106 kbit/s

Compliance
ISO/IEC 14443-A / NFC Forum Type 2

Read/Write endurance
100,000 cycles

Data retention
10 years

Technical features

Material	Polyamide 6 (PA6)
Structure	Anti-metal (also applicable on metal surfaces) *The back side is marked with letter B*
Protection class	IP68 certified (dust tight/immersion greater than 1m water)
Attribute	Completely waterproof
Commodity code (HS)	85235200
Country of origin	Taiwan

Temperature withstanding

Operating temperature / Humidity -40~90°C / RH60%
Storage temperature / Humidity -40~90°C / RH60%

Options

Encoding with URL (fixed or dynamic)
Laser engraving
UID collecting / printing / pairing

Certificate

This product is identified and certified by SGS in accordance with the RoHS Directive 2002/95/EC and its amendment directive.