

CONFIGURATIONS

The brand new dual frequency tags can be configured in multiple ways: your tag can be adapted to different uses, in order to enjoy the potential of the IC. You can therefore think of different applications! We have chosen two standard configurations for your free samples, to give you the opportunity to test in a preliminary way the innovative functionalities of the technology.

ESSENTIAL CONFIGURATION

The ESSENTIAL configuration is the perfect configuration to test the functions of the dual frequency. The combination of RAIN RFID for supply chain management and NFC for consumer engagement and brand protection applications, allows companies to have a brand-new powerful tag that puts together the two technologies on a single chip, with a common UID and shared memory. Choose the ESSENTIAL configuration to enjoy the benefits of the DF.

FEATURES:

- Opportunity to read and write the IC memory (e.g. NFC and EPC) by smartphone-enabled and UHF readers
- Opportunity to program the tag through UHF or NFC interface
- Increased reading distance thanks to the ISO 15693 protocol (NFC forum type 5)

APPLICATIONS:

- Inventory and supply chain management
- Customer engagement, coupons, loyalty programs
- Automotive, industrial and aerospace logistics

CRYPTO CONFIGURATION

The CRYPTO configuration adds the crypto function to the ESSENTIAL features. The crypto function is mandatory for the web authentication and the brand protection applications. Choose the CRYPTO configuration to explore the web authentication features, with crypto protection in a dual frequency tag.

FEATURES:

- AES-128 crypto for NFC OTP web based authentication
- Opportunity to read and write the IC memory (e.g. NFC and EPC) by smartphone-enabled and UHF readers
- Opportunity to program the tag through UHF or NFC interface

APPLICATIONS:

- Web authentication, customer engagement through exclusive channels
- Inventory and supply chain management
- Customer engagement, coupons, loyalty programs
- Automotive, industrial and aerospace logistics