

NTAG 424 DNA + SDM Authenticated NFC Reference

NTAG 424 DNA adds AES-128 cryptographic authentication to the NTAG family.

SDM (Secure Dynamic Messaging) lets each tap produce a cryptographically unique URL anti-clone, anti-counterfeit, suitable for luxury brand authentication, NFC business cards with verified identity, and tamper-evident labels.

Memory: 256 bytes user memory.

Authentication: AES-128 originality signature + SDM dynamic URL.

Apple Wallet / Google Wallet: supported via NDEF Type 4.

For the brand-authentication use case see </solutions/nfc-luxury-authentication/>.

For the digital product passport use case see </solutions/digital-product-passport/>.

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