



UHF + NFC Dual-Frequency RFID Inlay ID-4020-EM4425 (40 × 20 mm)

Model ID-4020-EM4425 · Brand: Identium



A 40 × 20 mm inlay on the EM4425 chip that answers both UHF RFID readers and NFC smartphones, so one tag serves supply-chain reads and tap-to-verify checks by customers or staff.

KEY FEATURES

- **UHF (860–960 MHz) and NFC (13.56 MHz) on one EM4425 chip**
- **Compact 40 × 20 mm inlay for packaging and product labels**
- NFC side readable by NFC-enabled smartphones at tap distance
- UHF side follows EPC Class 1 Gen2 / ISO 18000-6C
- Listed read range up to 0.5 m, for close-range reads

APPLICATIONS

Product authentication

Brand protection

Packaging engagement

Item verification

Returns checking

SPECIFICATIONS

Model	ID-4020-EM4425
Dimensions	40 × 20 mm
Chip	EM4425
Frequency	UHF 860–960 MHz (covers India's 865–868 MHz band) and NFC 13.56 MHz
Protocol	EPC Class 1 Gen2 / ISO 18000-6C (UHF side)
Read range	Up to 0.5 m (listed; depends on reader and antenna)
Material	Flexible thin substrate, RoHS-compliant
Compatible with	Standard UHF RFID readers and printers; NFC-enabled smartphones