



SKU: RS-SLX-CP3M-381254

Frequency: HF 13.56 MHz

Chip Type: NXP® ICODE® SLIX

User Memory: 112 bytes

UID Memory: 8 bytes

Read Range: Up to 1.5 m

Protocol: ISO/IEC 15693
ISO/IEC 18000-3
NFC Forum Type 5

Industry: Retail, Events, Catering, Jewelry,
Apparel and Fashion

Applications: Inventory, Jewelries & Sunglasses,
Warehouse, NFC, Product Authentication,
Brand Protection



NXP® ICODE® SLIX NFC Label

The NFC Label (38.1×25.4 mm) with NXP® ICODE® SLIX chip provides dependable mid-to long-range performance for a wide range of contactless applications. Fully compliant with ISO/IEC 15693 and NFC Forum Type 5 standards, it ensures secure data exchange, stable memory performance, and seamless compatibility with standard NFC-enabled devices. Its rectangular design offers both compact size and reliable readability, making it suitable for varied operational needs.

Engineered for versatility, this NFC label is widely applied in asset tracking, library and document management, retail authentication, and access control. With its durable construction and consistent performance, the ICODE® SLIX-based label helps businesses boost efficiency, enhance security, and enable smooth digital engagement across multiple industries.

Physical Information	Material	Coated Paper & 3M Adhesives
	Label Size	38.1×25.4 mm (1.5×1 inch)
	Antenna Size	34×22 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
	Read Range	Up to 1.5 m (depending on antenna geometry)
	Operating Mode	Passive
	Data Transfer	53 kbit/s
	Chip Type	NXP® ICODE® SLIX
	User Memory	112 bytes
	UID Memory	8 bytes
	High Data Integrity	16-bit CRC
	Lock Mechanism	EAS, AFI, DSFID
	Anti-Collision Function	Yes
	Security Features	32-bit password protected EAS and AFI functionality

Packing Information	Packing Format	Packed in roll, vacuummed packing in ESD bag.
	Roll OD	Max. 203.2 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, weight per roll 0.73 kg

Label Dimensions

(Unit: mm)

Coated Paper

Self-Adhesive

Antenna & Chip

3M Double-SidedTape

3M Double-Sided Tape Backing Paper

● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.

● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.

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