



NXP® UCODE® 9xe Printable On-Metal Tamper-Proof RFID Label



SKU:	RS-U9XE-OMPET3M-6025
Chip Type:	NXP® UCODE® 9xe
Frequency:	UHF 865-868 MHz(EU), 902-928 MHz(US)
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63 EPCglobal Gen2v2.1
Industry:	Retail, Apparel and Fashion, Logistics, Industrial Applications, Automotive, Aviation
Applications:	Asset Tracking, Electronics, Inventory, Gaming and Toys, Metal and Liquids, Warehouse

This flexible printable anti-metal label features a flexible design that can be applied to irregular surfaces or curved surfaces. Additionally, the label uses a fragile antenna process with a tamper-evident feature, which effectively prevents the label from being completely transferred or reused.

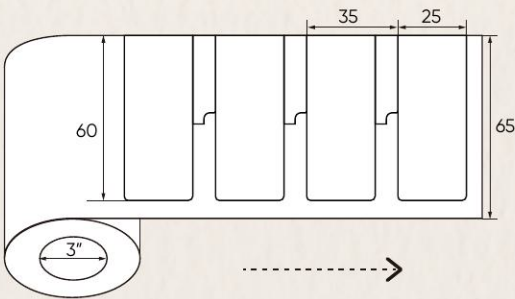
The NXP® UCODE® 9xe on-metal RFID label is designed for high performance, making it perfect for even the most demanding RFID applications. With exceptional Radio Frequency performance across different form factors, it is widely used in metal containers, fixed asset management, IT asset management, warehouse management, and other fields.

Physical Information	Material	PET & Aluminum Foil & Foam & 3M Adhesive
	Size	60×25×1 mm (L×W×T)
	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, Metal
	IP Rating	IP68
	Supported Printers	Sato CL4NX, Zebra ZT411 Silverline, Bosted TX3r, etc.
	Customization Options	Print logo, barcode/QR code, serial number, encoding, design, etc.
	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	865-868 MHz(EU), 902-928 MHz(US)
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2.1
	EPC Memory	NXP® UCODE® 9xe
	User Memory	128 bits
	Security Features	32-bit Kill Password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 220 mm
	Core ID	3 inch/76.2 ± 0.50mm
	Packing Quantity	500 Pcs/roll

Label Dimensions
(Unit: mm)



● **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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