AZT-SLIX-PET3M-3020

NXP ICODE®SLIX
HF RFID PET Tag with Adhesive

Key Features

Operating Frequency
HF 13.56 MHz

Chip Type
NXP ICODE®SLIX

International Standard
ISO/IEC 15693, ISO/IEC 18000-3,
NFC Forum Type 5

EEPROM
128 bytes

User Memory
112 bytes

Compliance
WEEE Directive

Storage Environment
+18~+28°C, 20%~90% RH

1. Product Overview

The NXP ICODE®SLIX HF RFID PET Tag with Adhesive operates at 13.56 MHz and supports ISO/IEC 15693, ISO/IEC 18000-3, and NFC Forum Type 5 protocols. It features 128 bytes of EEPROM, including 112 bytes of user memory, and is made from durable PET material with 3M adhesive. This white card has a matte finish and a laminated overlay, measuring 30×20×0.73 mm. Its design makes it ideal for asset tracking, labeling, and NFC applications.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZT-SLIX-PET3M-3020
Material	PET & 3M Adhesive
Dimension (Diameter × Thickness)	30×20×0.73 mm
Specification	White card Matte finish Laminated overlay
Mounting Method	Stick
Compliance	WEEE Directive

2.2 Technical Parameters

Operating Frequency	13.56 MHz
Communication Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
Operating Distance	Up to 1.5m

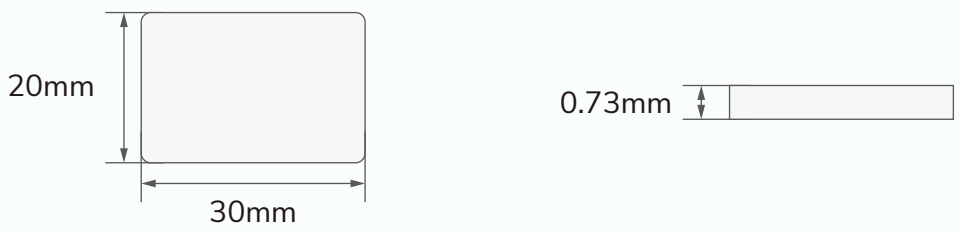
2.3 Chip Characteristics

Chip Manufacturer	NXP®
Chip Type	ICODE®SLIX
EEPROM	128 bytes
User Memory	112 bytes
UID Memory	8 bytes
Communication Rate	Up to 53 kbit/s
Security	• Unique identifier for each device • Lock mechanism for each user memory block (write protection) • Lock mechanism for DSFID, AFI, EAS • Password (32-bit) protected EAS and AFI functionality
Anti-Collision	True anticollision
Write Endurance	100,000 times
Data Retention	50 years

2.4 Additional Information

Storage Environment	+18°C~+28°C, 20%~90% RH
Application	Asset tracking, Logistics labeling, Library management, Equipment identification, Access control, Inventory management, Industrial automation, NFC applications

3. Dimensions



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