

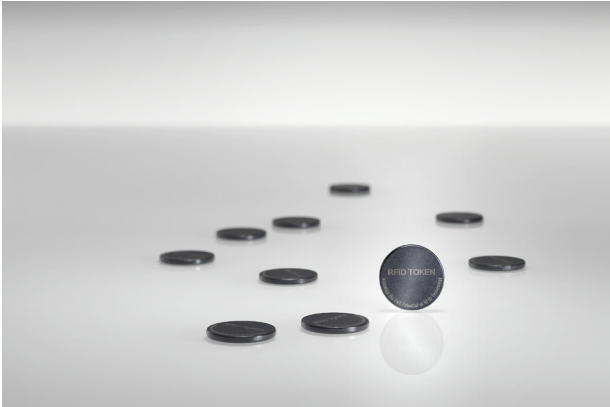


LINXENS

CONNECTING YOU TO SUCCESS

AFC TOKEN

Daily Passenger Convenience



LINXENS's AFC TOKEN is specially designed as single-journey credential for automated fare collection systems. It combines a reliable and reusable form factor for daily ticketing applications with a long lifetime.

The AFC TOKEN with its robust PC ABS housing material offers a very hard surface to withstand harsh conditions in wet or high-impact environments. The coil-wound HF Tag can be equipped with different ICs, such as the NXP MIFARE family and Sony FeliCa family, to meet customers' requirements for memory and read-write features. LINXENS's AFC TOKEN provides a reliable read range and excellent performance during passenger journeys.

In addition, customer-specific casing colors, optional laser engraving or logo embedding onto the casing are available on request.

LINXENS's AFC TOKEN follows UL94 HB-grade flammability requirement, and is IP67 dust- and water-resistant. Our production system and process are compliant with ISO 9001:2008 Quality Management and ISO 14001:2004 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, especially in the public transportation environment.

Overview

Operating Frequency
13.56MHz

Operating Temperature
-5°C to +60°C

Integrated Circuit (IC)
NXP MIFARE Ultralight
NXP MIFARE Ultralight C
NXP MIFARE Classic EV1
Sony FeliCa Lite-S
(other IC upon request)

Material
PC / ABS

International Standards

- ISO 14443
- IP67

Application Area

- Public Transportation

Delivery Format


- Singulated
- 100% tested



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Product	Dimension	Thickness	Operating Temperature	Available IC
	Ø 30 mm / 1,18 "	3 mm / 0.12"	-5°C to +60°C	NXP MIFARE Ultralight NXP MIFARE Ultralight C NXP MIFARE Classic EV1 Sony FeliCa Lite-S

Note: Pictures are for illustration only and are not to scale.
Other chip types are available upon request.