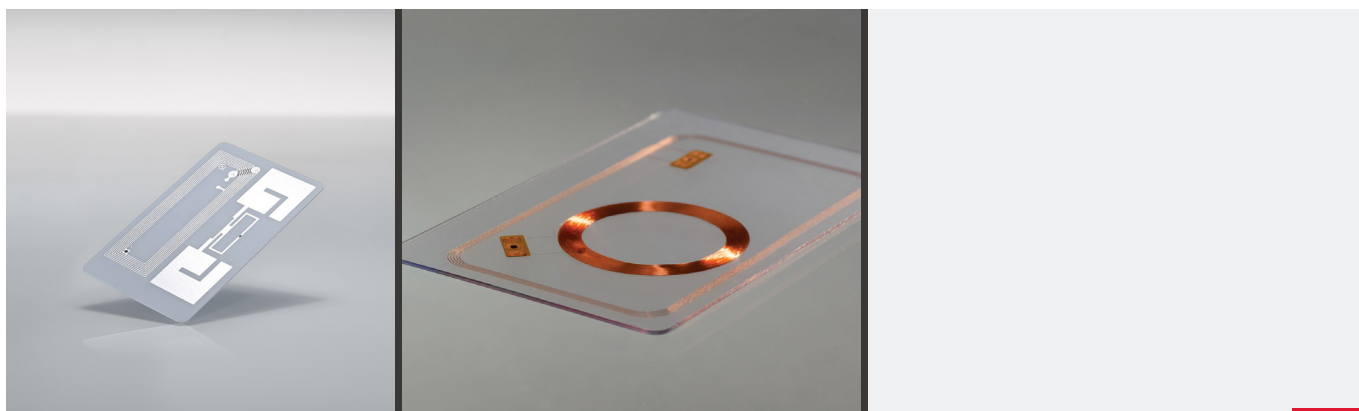


WHITE DUAL FREQUENCY CARD

Semi-Finished Card to Embrace Two Frequencies



LINXENS's WHITE DUAL FREQUENCY CARD offers a combination of LF/HF or HF/UHF technologies in one card.

It allows card users to operate in different systems with one card credential seamlessly. Typical use cases are private gated communities and physical enterprise access or legacy access systems and high secure access systems.

The WHITE DUAL FREQUENCY CARD is a semi-finished, high-quality product. Leveraging LINXENS's leading-edge technology and superior production processes, the WHITE DUAL FREQUENCY CARD offers extended lifespan, high electrical performance and mechanical durability. Characterized by a high-quality surface, the card provides an excellent base for printing. The product is convenient to process with all common card printers and readers, which facilitates easy integration into customers' applications. Options such as slot punch marking and programming are available on request.

The card is available in LF/HF and HF/UHF frequency combinations, and optimized for applications such as access control and automated fare collection. The WHITE DUAL FREQUENCY CARD complies with industry quality standards including ISO/IEC 7810 and ISO/IEC 10373-1.

Overview

Operating Frequency

125 kHz / 13.56 MHz
13.56 MHz / 860-960 MHz

Operating Temperature

-35 to 60°C / -31 to 140 °F

Material

PVC, Composite

Dimension

85.6 x 54 x 0.8 mm /
3.37 x 2.13 x 0.03 "

International Standards

- ISO 14443
- ISO 18000-6

Application Area

- Access Control
- Automated Fare Collection
- Hospitality, Leisure & Entertainment

Options

- Magnetic stripe
- Customized logo printing
- Initialization & customized programming
- Slot punch marking

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Frequency	Available ICs	Memory
13.56 Mhz / 860-960 MHz	HF: NXP MIFARE / DESFire & UHF: Impinj Monza R6-P NXP UCODE 7 NXP UCODE DNA	1kB - 8kB 128 bit EPC + up to 64 bit 128-bit EPC 224 bit EPC + up to 3 kbit
125 kHz / 13.56 MHz	LF: Atmel ATA5577 & HF: NXP MIFARE / DESFire	256 bit 1kB - 8kB

Additional memory, protocol and product configurations are available upon request.
Other chip types are available upon request.
Other card materials upon request.