

A-ISO-D4-VP

Authenticard DESFire EV2 and EV3 4K Card with Optional HiCo Magstripe – Custom Format Encoded

Description

The Authenticard DESFire EV2 and EV3 4K PVC Card, available as A-ISO-D4 (without magstripe) and A-ISOH-D4 (with HiCo magstripe), is a high-security, multi-technology access control card designed for sophisticated ID and access systems. Featuring advanced DESFire EV2 RFID technology, these cards offer a printable surface on both sides for comprehensive customisation.

Key Features:

- **DESFire EV2 4K Technology:** Utilises the latest generation of NXP's MIFARE DESFire family, providing robust security features, including advanced encryption and mutual authentication, and 4KB of memory for diverse applications.
- **Optional HiCo Magstripe (A-ISOH-D4):** Offers enhanced flexibility and backward compatibility for systems that also rely on magnetic stripe technology for access control or other functions.
- **Custom Format Encoded:** DESFire chip is encoded with the open format of your choice, allowing for seamless integration into specific access control systems.
- **Printable Surface (Both Sides):** Gloss white finish on both sides provides an ideal surface for high-quality custom printing of logos, employee information, and other details.
- **Printed Card Number:** The card number is conveniently printed on the reverse side (lower right-hand corner) for easy identification and management.
- **Durable PVC Construction:** Ensures longevity and resistance to wear and tear in daily use.
- **IP68 Protection Rating:** Indicates high resistance to dust and water ingress, suitable for demanding environments.
- **Wide Operating Temperature:** Functions reliably in temperatures ranging from -25°C to 50°C.
- **13.56 MHz Frequency:** Standard frequency for MIFARE DESFire technology, ensuring compatibility with a wide range of readers.



Product Specifications

Weight	6.8 kg
Brand	Authenticard
Colours	White
Frequency	13.56 MHz
Construction	PVC
Operating-temperature	-25°C to 50°C
Protection-rating	IP68
Form-factor	Cards, Cards with Magstripe
Programming	Custom
Reader-and-card-technology	DESFire
Versions	No Magstripe, With Magstripe