

DESFire® EV1

Rating: Not Rated Yet

Price

[Ask a question about this product](#)

Description

- [Features](#)
- [Specifications](#)
- [Downloads](#)



UltraSecure DESFire® EV1

High security RFID memory cards with support for Triple-DES, 128-bit AES encryption, random ID and virtual card architecture. Available with 2 KB, 4 KB or 8 KB memory, DESFire EV1 cards are backwards compatible with legacy MIFARE systems.



The ideal access card

Cards are the key to security. UltraSecure cards are engineered to withstand years of everyday use. UltraSecure cards are built for personalisation. They were developed with a smooth PVC surface with minimal chip deflection so every card looks great, no matter how it's printed. Manufactured at facilities certified by ISO 9001, Visa®, and MasterCard®, UltraSecure credentials have lower failure rates and higher system integrity than other proximity card alternatives. Available with both PVC and durable PET composite construction, UltraSecure cards are built to last. PET composite is stronger than pure PVC so it resists warping, cracking and yellowing over a long life cycle. UltraSecure proximity cards are also available in multi-technology formats including magnetic stripe and MIFARE®.

Industry leading delivery and service



Global manufacturing and personalisation hubs get UltraSecure cards to your door quickly, with no backlog or minimum order requirements. UltraSecure is backed by a commitment to service with free training, an experienced staff of ID security experts and a dedicated network of resellers. Every UltraSecure product is guaranteed for life. This means free phone and email support for all customers, including complimentary replacement of production damaged or defective cards for as long as the card is in use.

Construction	ISO 7810 CR80 printable
Material	PVC or PET/PVC composite
Frequency	13.56 MHz
Communications	ISO 14443 Type A/B
Memory	2K 4K 8K
Encryption	Triple-DES and AES 128bit
Warranty	Lifetime



[Encoder Compatibility matrix.pdf](#)



[MagiCard Family Brochure.pdf](#)



[Rio Pro 360 Brochure.pdf](#)



[MagiCard Warranty.pdf](#)