

Standard Card

ISO Card 125kHz read-only

The ISO Smart Card is a contactless 125 kHz read-only RFID(Radio Frequency Identification) card developed by Elan group for access and time control applications. The cards are optionally available with HICO/LOCO magnetic strip and high quality double sided print.



For access control and time control application

Chip Type	125kHz Read-only with 64 bit unique ID
Physical	◆ Dimension: 54 mm x 86 mm (± 0.12 mm) ◆ Thickness: 0.8 mm (± 0.06 mm) ◆ Weight: 5.5 g (± 0.5 g) ◆ Material: PVC, white, glossy or matt
Electrical	Operating frequency: 125 kHz (± 6 kHz)
Mechanical	The card is designed to resist stress known from access control applications
Thermal	Operating temperature: -20°C to +50°C
Optional	◆ Magnetic strip HICO and LOCO ◆ Printing of pictures and unique ID ◆ Etc



ISO Card 13.56MHz Read/Write

ISO Cards 13.56 Mhz are used in a wide variety of applications. They are effective for managing physical access, time and attendance, and logical access as well as providing a convenient method for cashless payment including automatic fare collection, loyalty programs, point-of sale etc.

For cashless payment and ID application

Chip Type	13.56MHz Read/write with unique ID
Physical	◆ Dimension: 54 mm x 86 mm (± 0.12 mm) ◆ Thickness: 0.8 mm (± 0.06 mm) ◆ Weight: 5.5 g (± 0.5 g) ◆ Material: PVC/PC/PET, white, glossy or matt
Electrical	Operating frequency: 13.56 MHz (± 6 kHz)
Mechanical	The card is designed to resist stress known from access control applications
Thermal	Operating temperature: -20°C to +50°C
Optional	◆ Magnetic strip HICO and LOCO ◆ Printing of pictures and unique ID ◆ Metallic finish ◆ Hologram layer/stamp ◆ Embossed No. ◆ ID information printing ◆ etc