2001CGGNN

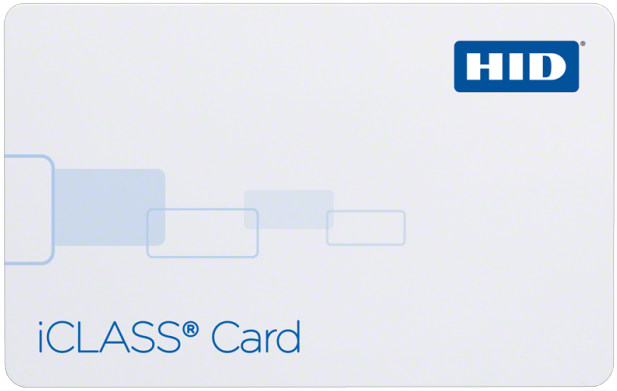
iClass 16K/2, configured, F-Gloss, B-Gloss, no iClass #, no SLOT (MOQ = 100)

Overview

iCLASS® smart card technology was specifically designed to make access control more powerful, more versatile, and more secure when compared with legacy 125 kHz frequency technologies. iCLASS 13.56 MHz read/write contactless smart card technology provides versatile interoperability in applications such as access control, network log-on security, cashless vending, time and attendance, event management and biometric identification.

iCLASS® smart card technology enables mutual authentication between smart card and reader, encrypted data transfer, and uses 64-bit diversified keys for read/write contactless smart card capabilities. However, these techniques alone are no longer sufficient to protect card data from modern hacking techniques.

The iCLASS® smart card meets ISO standard for card size and thickness for use with direct image and thermal transfer printers. It features a graphics quality surface optimized for Photo ID printing, and is available in standard PVC construction, or a composite polyester/PVC construction for more demanding high wear and tear environments. The smart card can be produced with visual security and anti-counterfeiting features such as holograms, ultra-violet fluorescent inks, micro-printing, or a custom logo to quickly and easily identify genuine smart cards.



Details

- 13.56 MHz read/write contactless smart card technology
- High-speed
- Reliable communication
- Meets ISO standards
- For use with direct image and thermal transfer printers
- Anti-counterfeiting features
- Available in 2k bit (256 byte), 16k bit (2K Byte) or 32k bit (4K Byte) memory configurations
- Supports all existing HID card formats, including Corporate 1000
- Supports field programming of any existing HID format into the HID access control application area on the card

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Technical specifications

System

Reading distance	5 to 10 cm
Memory size	16 kB
Card slot punch	No

Technology

Credential type	Smart card
Credential operating frequency	13.56 MHz
Support technology 13,56 MHz	iCLASS (CSN), iCLASS (custom data)

Printing

Direct surface printing	Yes
Thermal transfer printing	Yes

Ordering information

Minimum order quantity	100
Cards/tags in package	100
Special card order form required	No

Physical

Surface cover	Glossy
Material	PVC
Form factor	CR80 (Credit)
Physical dimensions	54 x 86 x 1 mm
Net weight	5 g
Shipping weight	13 g
Colour	White

Environmental

Operating temperature	-40 to 70°C
Storage temperature	-40 to 70°C
Relative humidity	5 to 95% noncondensing

Regulatory

Compliancy	RoHS

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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