iCLASS Key

Contactless Smart Key Fob • 2050, 2051, 2052, 2053, 2054

ASSA ABLOY

HID

ACCESS flexibility.

HID's iCLASS® 13.56 MHz read/write contactless smart card technology can be used for diverse applications such as access control, biometrics, cashless vending, public transportation, airline ticketing and customer loyalty programs. Multiple, securely separated files enable numerous applications and support future growth.

The iCLASS Key provides the convenience of iCLASS 13.56 MHz contactless read/write smart card in a molded plastic key fob enclosure that is durable in a harsh environment. This key fob is the size of a typical automotive key and offers custom artwork printing capabilities directly on the key fob credential. You now can offer a credential that can be placed on a key ring or lanyard for such diverse applications including access control, network log-on security, automotive vehicle identification, cashless vending, time and attendance, and biometric verification.

Features:
◗ The iCLASS 13.56 MHz read/write contactless smart key technology provides high-speed, reliable communications with high data integrity.
◗ iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities.
◗ Any existing HID format can be factory or field programmed into the secure HID access control application area.
◗ Available in 2k bit (256 Byte), 16k bit (2k Byte) or 32k bit (4k Byte) configurations.
◗ Molded plastic enclosure provides durability in harsh environments.
◗ Can be placed on a key ring or clipped to a lanyard for convenient entry.

All 2k bit (256 Byte) iCLASS credentials have the following features:
◗ Available in two application area configuration only.
◗ Provides the HID standard access control application area and one other application area for user customization.
◗ Meets ISO 15693 standard for contactless communications.
◗ Provides a cost effective way to improve the security of your access control installation.

All 16k bit (2k Byte) and 32k bit (4k Byte) iCLASS credentials have the following features:
◗ Sufficient read/write memory to store multiple biometric templates.
◗ 16k available in a two or sixteen application area configuration. 32k available with 16k memory configured in either 2 or 16 application areas, plus an additional 16k user configurable memory.
◗ Multiple securely separated files enable numerous applications, including the HID standard access control application, and support future growth.
◗ Meets ISO 15693 and14443B for contactless communications.

ASSA ABLOY