



Security Management System

Model S2060 Series

HID iClass Contactless Smart Tag

Overview

The S2060 Series HID iClass Contactless Smart Tags provide the convenience of contactless smart card technology in a small disk shaped transponder. Simply attach the adhesive backed Tag to any non-metallic card or device, and you instantly have a contactless smart card. Seamlessly integrate your existing Wiegand, magnetic stripe or barium ferrite technologies, or ID badge by simply adhering the tag to an existing card and make it a contactless smart card credential. Add contactless smart card capability to the users' cell phone, PDA and other non-metallic devices. It supports diverse applications such as access control, biometrics, cashless vending, public transportation, airline ticketing and many more. The iClass product line was specifically designed to make access control more powerful and more secure. All radio frequency data transmission between the tag and the reader is encrypted using a secure algorithm. Multiple securely separated application areas are each protected by 64 bit diversified read/write keys, which allow complex applications and provide for future expansion.

FEATURES & BENEFITS

- 13.56 MHz read/write Smart Card Technology
- Universal compatibility with all iClass readers
- Reduces the risk of compromised data or duplicated Tags
- The iClass Contactless Smart Tag is the size of a coin
- Made from Lexan for durability
- Provides a consistent read range
- The iClass Contactless Smart Tags are Passive, no batteries, they provide a long life with minimum of 100,000 reads
- Data retention of 10 years



SPECIFICATIONS:

- Dimensions: Diameter - 1.285"
Thickness - 0.070"
- Operating temperature: -40F to 158F
- Weight: .04 oz.
- Read ranges: R10 reader - up to 1"
R30/RW300 readers - up to 1"
R40/RW400 reader - up to 1"
RK40/RWK400 reader - up to 1.5"

ORDERING INFORMATION:

S2060 - 2K bit (256 Bytes) card with 2 application areas

S2061 - 16K bit (2K Bytes) cards with 2 application areas

S2062 - 16K bit (2K Bytes) cards with 16 application areas



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