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206x iCLASS Tag with Adhesive Back

Brand: Smartjac Industries Inc
Product Code: SMAH100134

Short Description
Smart card upgrade tag for Magstripe & Barium Ferrite Cards

Description
Overview
206x iCLASS Tag with Adhesive Back Smart Card

The HID iCLASS Tag can turn a plastic ID badge into an iCLASS contactless smart card credential. Effortlessly upgrade from Prox, mag stripe or barium ferrite technology to a smart card technology with more secure access control by simply attaching the small, circular iCLASS Tag to your existing card. The iCLASS Tag will also adhere to any non-metallic device, such as a cell phone or PDA, to instantly create a contactless smart card.

iCLASS was specifically designed to make access control more powerful, more versatile, and more secure. 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 technology ensures high security with mutual authentication between card and reader, encrypted data transfer, and 64-bit diversified keys for read/write capabilities. Securely separated files enable multiple applications and support future growth.

Key Features of the 206x iCLASS Tag

Provides the convenience of HID's iCLASS contactless read/write smart card technology in a small disk-shaped package.

Seamlessly upgrade from magnetic stripe, barium ferrite, or proximity technologies by adhering the Tag to an existing access card for secure access control.

Allows users to easily and cost-effectively turn a plastic ID badge or contact smart chip card into a contactless smart card.

Attaches easily to cell phones, PDAs, and other non-metallic objects.

More powerful, versatile and secure access control.

Provides versatile interoperability in applications like access control, network log-on security, cashless vending and many other areas.

Specifications
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206x iCLASS Tag with Adhesive Back Smart Card
Typical Maximum Read Range*
R10 1.0" (2.5 cm)
R30/RW300 1.0" (2.5 cm)
R40/RW400 1.0" (2.5 cm)
RK40/RWK400 1.0" - 1.5" (2.5 cm - 3.8 cm)
*Dependent upon installation conditions.

Dimensions

Diameter: 1.285" (3.264 cm)
Thickness: 0.070" (0.178 cm)
Outer Shell Material
Lexan

Memory Type

EEPROM, read/write

Multi-application Memory

2K bit (256 Bytes) tag

16K bit (2K Bytes) tag
32K bit (4K Bytes) tag

Warranty

Lifetime