![Smartcard Focus logo]

Pack of 100 -SEOS 8k composite card

Robust and versatile access cards with high data security features. The convenience of a universal card command interface, programmable with one or more Secure Identity Objects (SIOs) for each application.

The iClass SE technology can store data for multiple applications from access and printer controls to stored value. You can store biometric templates on these cards too. Privacy protections supported include mutual authentication and secure messaging.

Note: These cards are supplied un-programmed in packs of 100, although a **free** 26-bit encoded programming service is available if details are supplied at the time of order. To specify the facility code and number range enter your requirements into the **'special instructions'** box during the checkout process or contact us to discuss your options.

Plain white card with printed HID logo.

HID part number 5006VGGNN

Contactless card incorporating HID's SEOS Secure Identity Object (SIO)-enabled technology. 13.56 MHz. Pack of 100 cards.

To buy, visit:

https://www.smartcardfocus.com/shop/ilp/id~991/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

HID IC SEOS 8k

Technical Specifications

EEPROM Memory size:8 kBytes

Card Construction: Composite with 60% PVC / 40% PET

Operating Temperature: -40 to 70 degC (-40 to 158 degF)

Weight: 0.20 oz. (5.5 g)

Frequency: 13.56 MHz

Write-endurance: 500 000 cycles / 20 years

Security: Mutual authentication (ISO/IEC 24727-3); key diversification (NIST SP800-108 using AES 128); secure messaging (EN14890-1:2009); Session key (NIST SP 800-56A).

Standards: ISO14443A-4

Manufacturer:HID