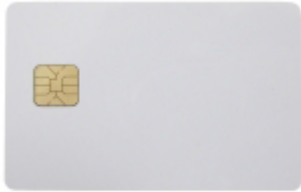


### ACOS5-64



The ACOS5 card is an advanced cryptographic smart card that fully complies with ISO 7816-1/2/3/4/8/9 and is specially designed for public-key based applications and for enhancing security and performance for RSA public-key cryptographic operations that are essential in smart card PKI, digital signature and high level security requirements. ACOS5 provides up to 64KB EEPROM of secure data storage.

The ACS-developed CSP/PKCS#11 middleware, which is available by purchasing the ACOS5-64 Evaluation kit, ensures that the ACOS5-64 cryptographic smartcard is compatible with both Windows and Linux environments. The ACOS5-64 supports Windows 7 and Windows Server 2008 (x64 as well as x86).

Plain white card.

If you need this card in a SIM-size just add our FREE SIM cutting service to your basket alongside this card.

**Logical access card for digital certificate storage. 64K bytes memory. The ACOS5 middleware is available to purchase, providing Windows and Linux compatibility.**

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~630/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](mailto:sales@smartcardfocus.com) or call us on +44 (0)1428 685250.

## ACOS5-64

### Technical Specifications:

Operating voltage: 5V DC +/-10% (Class A) and 3V DC +/-10% (Class B)

Maximum supply current: Up to 20mA

ESD protection: Up to 5 kV

EEPROM Capacity: 64 kbytes

EEPROM endurance: 500 000 erase/write cycles

Data retention: 30 years

Operating temperature: -25°C to 85°C

Storage temperature: -65°C to 150°C

Country of origin: China

HSF code: 85235200

Manufacturer: ACS