

ACR38U-A4 with SAM



The ACR38 USB SAM from ACS is a high speed USB 2.0 smartcard reader containing a built in SAM (Security Access Module) slot. This reader is fully PC/SC and EMV Level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as numerous popular memory cards.

The built in SAM slot is contained under the removable black lid and when fitted with a suitable smartcard will support various high security applications allowing for highly secure mutual authentication between cards.

The reader comes complete with WHQL approved Windows drivers, as well as support for other operating systems such as Linux. The durable, attractive case design provides the user with easy access to the main card slot and a clearly visible status LED.

For further information and images of the built in SAM slot click on the 'more info' button below.

**The standard ACR38 USB contact smartcard reader with an additional built in SAM slot.**

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~314/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.

## **ACR38 SAM**

### **1 Year Manufacturers Warranty**

#### **Standards and Certifications:**

EN60950, RoHS 2, REACH

ISO 7816

PC/SC

EMV 2000 Level 1

CE, FCC, VCCI

#### **Protocols / Cards Supported:**

Supports all microprocessor-based smartcards using T=0 or T=1 protocols as well as memory cards

Card Voltage: 5V, 3V & 1.8V

#### **Technical Specifications:**

Connection method: USB 2.0

Supplied voltage: Regulated 5V DC

Supplied current: Max. 50mA

Card contacts: Sliding, rated to min. 100 000 insertions

CLK frequency: 4 MHz

Device driver operating system support: Windows 98 through Windows 7, Windows 8 and 8.1; Windows Server 2003 to 2012 R2; Linux; Mac OS; Android 3.1 and above

**Manufacturer's part number:** ACR38U-A4

**Country of origin:** China

**HSF code:** 84719000



Manufacturer: ACS

Connection Method: USB