

ACR1281S-C8 Serial



The ACR1281-C8 Serial is a compact and cost-effective contactless reader/writer which supports MIFARE® cards and ISO 14443 A/B cards. Backwards compatible with the ACR120S which it replaces, it is designed for fast integration into different systems, for use in applications such as portable terminals, ticketing, vending machine or access control.

It includes an internal etched PCB antenna. The reading range is up to 5 cm depending on the contactless card or tag. The RS232 serial interface can be connected to the COM1 or COM2 connector of a PC or laptop using the attached cable. A supply voltage of 5 Volts is drawn via a USB connector.

A non-PC/SC reader that is recommended for legacy applications only.

Contactless desktop serial smartcard reader. Backwards compatible with ACR120S which it replaces.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~649/acr1281s-c8-serial/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.

ACR1281-C8 Series

1 Year Manufacturers Warranty

Standards, Certifications & Accepted Cards:

ISO 14443

The ACx1281-C8 range works with a variety of 13.56MHz contactless smart cards including, but not limited to:

MIFARE® Cards (Classics, DESFire)

Technical Specifications:

Connection method: USB or RS-232 (Serial)

Supplied voltage: Regulated 5V DC

Supplied current: 200mA

Operating distance: ≥ 5 cm

Operating frequency: 13.56 MHz

Drivers: Windows 98, Me, NT (serial), 2K, XP, Vista, 7, Server 2003/2003 R2/2008/2008 R2, Linux

Features:

Full MIFARE Capability

Compatible with ISO 14443 A/B Compliant cards

Operation LED

Firmware upgradable

Manufacturer: ACS

Connection Method: RS232+USB