

STid ARC-A Secure MIFARE/DESFire reader



The ARC-A is an extremely secure and highly flexible RFID smartcard reader that belongs to STid's Architect range of modular and upgradeable wall-mounted door access readers.

The reader supports a wide range of secure encoding formats on various different card technologies, including MIFARE Classic and DESFire EV1 and EV2. It is also capable of reading card serial numbers, enabling convenient migration from legacy systems.

Designed to work with most standard door access systems, the Architect ARC-A is connected and powered via a standard Wiegand or clock and data interface, and comes complete with a standard wall mount that is also compatible with European back boxes.

Rated to IP65 and capable of operating in a wide range of environments, the reader is housed in a strong, vandal-proof design and includes an innovative accelerometer-based tamper detection system and a full-colour RGB LED for status indication and user feedback.

The ARC-A reader (manufacturer part number ARC-R31-A/PH5) is normally supplied pre-configured to requirements. Customers can also purchase the optional SECard Secure encoder kit, which enables on-site configuration of all STid readers as well as management of encryption keys and encoding of user cards.

A flexible and secure door access reader supporting encoded MIFARE, DESFire EV1 and various other card technologies. Standard Wiegand or clock and data interface.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~704/stid-arc-a-secure-mifare-desfire-reader/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.

Technical Specifications

Frequency: 13.56MHz

Standards: ISO14443 A&B, ISO18092

Features: Secure Read Only / Secure Plus, Tamper switch Accelerometer

Interface: TTL

Reading distance: 0 to 8 cm

Power supply: 7 - 28 VDC

Dimensions: 105 x 79 x 24 mm

Operating/Storage temperature: -20°C / +70°C

Manufacturer part number: ARC-R31-A/PH5