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STID-ACR-E-VP
STid ARC-E Series – DESFire EV3 Keypad With Biometric Reader

Description

The STid ARC-E is a powerful and versatile access control reader that offers a high level of security and convenience. By combining biometric fingerprint recognition with MIFARE DESFire EV3 RFID technology and advanced anti-fraud features, this reader provides a robust solution for protecting sensitive areas and assets.

Key Features:

- **Multi-Factor Authentication:** Combines fingerprint recognition and high frequency card or fob reading, for enhanced security.
- **MIFARE DESFire EV3 Compatibility:** Supports advanced encryption and data storage capabilities for secure access management.
- **Flexible Fingerprint Management:** Options for storing fingerprint templates on the card or in the system to accommodate various security requirements.
- **Duress Finger Detection:** Protects users in threatening situations by allowing for a designated "duress finger" for authentication.
- **Anti-Fraud Protection:** Advanced features like false finger detection and tamper protection safeguard against unauthorised access.
- **Customisable Keypad:** Offers additional security and user convenience with a backlit keypad for PIN entry.
- **Versatile Communication Options:** Supports multiple communication protocols (TTL, Wiegand, RS232, RS485, OSDP) for seamless integration.

Note: Specific models within the ARC-E range offer different communication protocols and features. Please refer to the product documentation for detailed specifications.

Product Specifications

Weight	*kg*
Brand	*STid*
Device-type	*Biometric (Fingerprint Reader), Keypad*
Reader-and-card-technology	*Biometric (Fingerprint), DESFire*
Operating-temperature	*-10°C to 50°C*
Power-requirement	*7-28 VDC*
Construction	*ABS*
Frequency	*13.56 MHz*
Mounting	*Surface Mount, Wall Mount*
Protection-rating	*IP65*
Reader-mode	*Controlled by Protocol (Read Write), Read Only, Secure + Read*
Versions	*EasySecure Interface - RS485, OSDP v1 & v2 RS485, RS485, SSCP v1 RS485, SSCP v2 RS485, TTL Wiegand or Clock & Data*