

Standalone Access

A standalone single door access system that delivers ease of use and unsurpassed security.

Smart Card

- > SA-5
- > SA-9
- > SA-F

PIN

- > SA-7

Biometric

- > SA-BIO

Long Range

- > Compatible with miPASS mi-KEY

Smart card technology is a commonly accepted form of access control security, usually associated with complicated or costly access control systems. Now, there is no longer a need to install an access system that is hard to manage or has features you will never use.

If your requirements are for smart cards or additional security features such as personal identification numbers (PIN) or biometrics (fingerprint), **miPASS Standalone Access (SA)** is the ideal choice to suit your 'Single Door' security requirements.

Why use Standalone?

The miPASS SA system is perfect for sites that have less than 50 users and a small number of doors to be secured. It saves you time and money in user management and is convenient for buildings or environments where extensive wiring (networking) cannot be carried out.

Suited for any Installation

Residential – Homes, Garages/Carparks, Apartments and common entry areas

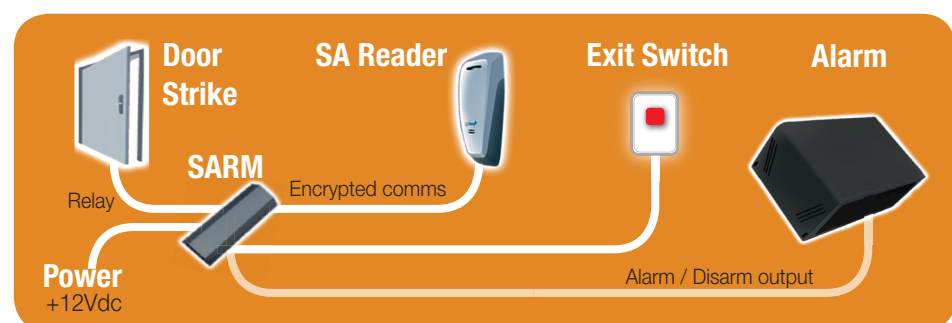
Offices – Office & Reception areas, Server Rooms, Warehouses, Staff Carparks

Retail – Staff access to shops, shared facilities, Managers office, Cash/Safe areas

Features

- Simple Add and Delete process - No software or user management
- 50 users per door
- Visual and audio feedback
- Door relay and exit switch enabled
- RS485 encrypted communication between reader and Standalone Relay Module
- miPASS SA Series readers are robust & weatherproof

Standard Configuration



How it Works

The miPASS SA system is completely independent and is not networked to any access control panel and doesn't require software.

A user is added to the system by presenting a GREEN "Add User" card switching the reader's mode into an enrolling state. During this mode, any mifare card, fingerprint or PIN that is presented to the relevant SA Series reader is enrolled into the system for 24 hour access.

A RED "Delete All Users" card is used to delete ALL users from the system by simply placing the RED card to the reader.

Enrolled user records are stored in a Standalone Relay Module (SARM) connected to the SA Series reader, which is the heart of the standalone system. The SARM verifies the user and operates the electronic door lock and exit switches. The SARM has an optional output designed to disarm an alarm system when a valid user has gained access.

SA Series reader specifications

Standalone Access is compatible with miPASS **mi-KEY**



	SA-5		SA-7	SA-9	SA-F	SA-BIO
miPASS reader description	Standard		Standard + Keypad	Stylish Mullion	Flush	Biometric - Outdoor/Indoor
miPASS card type	Mifare 13.56MHz ISO14443A - 10 x 1 KB cards supplied per door (Keytag optional)					
card read type	Card serial number					
number of users	50					
management utility	ADD USER/DELETE USER cards					
encryption	Encrypted communication between SA reader and SARM via RS485					
power requirement	12 Vdc @ 1/2 amp regulated					
card read range	20-60mm					
relative humidity	90% max, operating non-condensing					
audible tone	Internal Buzzer					
current consumption – normal – activated	150mA 170mA	120mA 200 mA		120mA 140mA	120mA 140mA	120mA 370mA
reader dimensions	90 (L) x 90 (W) x 27 (D) mm (3.54" x 3.54" x 1.06")			140 (L) x 45 (W) x 32 (D) mm (5.51" x 1.77" x 1.26")	111.5 (L) x 111.5 (W) x 20 (D) mm (4.39" x 4.39" x 0.79")	188 (L) x 121 (W) x 60 (D) mm (7.40" x 4.76" x 2.36")
colour finish	Charcoal			Two-toned - Charcoal & Silver	Charcoal & Ivory	Two toned - Charcoal & Ivory
operating temperature	-25°C to + 65°C (-13°F to 149°F)					0°C to +55°C (32°F to 131°F)
status LED's	Green & Red					Red/Green, Blue, Yellow, Purple
IP Rating	IP66 & 67 – Internal or external applications					IP65 – Internal or external applications
warranty	5 years					1 year
SARM specifications						
power requirement	12 Vdc @ 1/2 amp regulated	general purpose output	1 x Open Collector Relay		relative humidity	90% max, operating non-condensing
current consumption	80mA	relay	Dry contact (NC/NO/COM), 1A Rating		dimensions	65 (L) x 20 (W) x 25 (D) mm (2.56" x 0.79" x 0.98")
communications	RS485 encrypted comms	memory	Flash memory			
general purpose input	2 x 2 State	operating temperature	-10°C to + 55°C (14°F to 131°F)			

For further information, please visit our website www.bqtsolutions.com or contact us at one of our global locations.

Australia & Asia Pacific
Level 4
65 Epping Road
North Ryde NSW 2113 Australia
Phone: +61 (0)2 8817 2800
Fax: +61 (0)2 8817 2811
Email: sales@bqtsolutions.com

United Kingdom & EMEA
Global House
1 Ashley Avenue, Epsom
Surrey KT 18 5AD United Kingdom
Phone: +44 (0)20 8823 9350
Fax: +44 (0)20 8823 9001
Email: info@bqtsolutions.co.uk

America
30021 Tomas Street, Suite 300
Rancho Santa Margarita CA 92688
United States of America
Phone: +1 877 278 2637 (ext 42)
Fax: +1 877 278 2637
Email: salesusa@bqtsolutions.com

Dubai
Office 122, Al Fattan Marine Tower II
Dubai Marina, PO Box 211454, Dubai
United Arab Emirates
Phone: +9714 3995115
Fax: +9714 3995114
Email: salesdubai@bqtsolutions.com

China
Suite 1602, No.75, ShengDa Garden
2518 LongHua Road, XuHui District
Shanghai, P.R.China
Phone: +86 21 5407 3638
Fax: +86 21 5407 3738
Email: china@bqtsolutions.com