DATA SHEET

miniGuard
Stand Alone Pack

bqt SOLUTIONS®

Exit Switch

BM 682

12VDC Plug pack

SARM

ADD USERS x2 — DELETE ONE USER x2 — DELETE ALL USERS x2 — USER CARD x10 — Admin USER CARD x10

YD-25 YD-25L YD-30M YD-30 YR-10 YG-10

Optional Door Locks available *

Optional Roller Door & Gate Locks available *
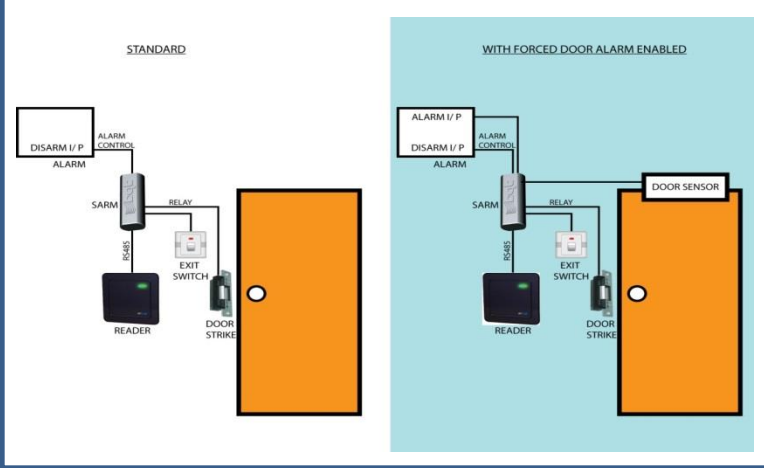
STANDARD — WITH FORCED DOOR ALARM ENABLED

Smart Card Reader for single doors – *easy installation.*

The BQT Solutions Standalone kit is the perfect solution for small industrial and commercial sites and residential applications of up to 50 users. The system is designed for ease of installation and is convenient to maintain, requiring no expensive access control system or extensive administrator training. Instead, the system uses our compact Stand Alone Relay Module to store the user cards CSN information, providing inputs for each of the card reader, door exit switch and door sensor and a relay for the door lock control as well as outputs to disarm an alarm and to provide forced door monitoring to a capable alarm.

The Solution uses the Mifare® 13.56MHz platform with ISO14443A administration and user cards. The system Administrator uses an "Add User" administration card to add valid user cards to the system, each user card has a corresponding "admin user card" which is held by the System Administrator and shadows the issued user card. If a user or users are required to be denied access to the system, the System Administrator may either present the "Delete All Users" card to delete the users database and then re-enrol the valid users or the System Administrator may use the "Delete One User" card and flash the required shadow admin user card to delete one user. The original user's card does not have to be present for this transaction giving peace of mind to deny access on lost or stolen cards. Each system also has its own unique encoded RRS number which provides security to each site.

The BQT Solutions Standalone Kit contains reliable, quality components which include a **miniGuard** BM682 Mifare® contactless reader, a Secure Access Relay Module (SARM), an exit switch, 12VDC Plug Pack, two sets of "Delete All", "Add One User" and "Delete One User" cards, Ten User Cards and Ten Shadow Admin Cards. Additional cards may be purchased separately.