secureRus

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SRS ACR01m Roger magnetic card proximity access control system

The **Roger access controls system SRS ACR01m** is designed and configured to suit each individual organization needs. It is more than just buying all the necessary equipment and software and subsequently assembling them together. There are many types of readers, electromagnet locking systems, power supplies, switches and software management systems. ***In SecureRus, we look forward to meet and talk with the end users to determine their security requirements.*** In our proposal, we will give due consideration to the aesthetics of the surroundings, façade and well as the environment in which the equipment is going to be used. The ultimate system to be installed is *expected to be pleasing aesthetically as well as to perform reliably.*

The Roger access control software can be configured to replace antiquated punch card systems with the Time and Attendance feature. The report regenerated is in CSV format which can be used for payroll computation.

Power Supply	Rechargeable battery	Door released	Break glass	EM-lock accessories
				
Figure 1	Figure 2	Figure 3	Figure 4	Figure 5
Power supply unit is used to power all access control system equipment like the card/pin reader system controller and the EM-lock. During a power outage, the power supply will ensure your door remain closed until the power is resumed. The power supply can provide back-up power supply from the battery up to 4 hours.	Rechargeable battery is installed in the power supply shown on Figure 1. In normal condition the battery is in a charging mode. The battery is charged by the charging circuit built-into the power supply. During power outage the charging circuit switch will switch over to the battery to take over and continue to provide power to the whole system up to 4 hours.	Door release button is for the occupant to open the door from the inside without the need to use the card or pin readers. In some place, the system requires the exit to be logged as well via the card or keypad readers.	Emergency break glass is the most important device in any access control system. This device is like the fire alarm break glass. During emergency the occupant have to break the glass to cut off the power supply to the EM-lock to open the door.	EM-lock and the brackets shown in Figure 5 are the locking mechanism use to secure the door with a magnet that has a holding force of up to 600 lbs. When power is supplied the magnet will be energized and hold the door. The magnet will be installed on the door-frame and the metal plate onto the door. In the event the door is open inward the Z bracket will be used. The doors which use the EM system can only swing in one direction (inward or out ward). Electrical drop bolts are used should the door be required to swing in both directions.  Proximity card key is to be used for opening of the door by flashing on the card reader

The SRS ACR01m access control basic system:

Basic equipment	**Options**
Card reader/controller	single or multiple doors on a standalone or networked configuration.
Electromagnet locking system	door strike, EM lock, electrical drop-bolt.
Door release switch	
Break glass switch	
Power supply	with power backup.
Software	Time and Attendance feature

For information and sales please contact: ***Kenny 97523165 or email sales@securerus.com***

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