









## SRS DCR01m Roger magnetic card data logging and control system



CE The **Roger data logging and control system SRS DCR01m** is designed and configured to log both the inward and outward movement of staff or workers in a facility. This application can be used in construction sites, secured military, medical research, banking and industrial facilities. The report generated will log the ID, location and time as they use their magnetic cards to open the doors of the secured locations to enter or to leave these facilities. **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
<p>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.</p>	<p>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.</p>	<p>The UT-2 is a signal converter to enable the system administrator to program the users into the system as well as to download all the data logged by each individual reader. The programming and system maintenance is done via a computer via the RS282 port interfaced with the RS 485 port in the UT-2</p>	<p>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.</p>	<p>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).</p> <div style="text-align: center;">  </div> <p>Proximity card key is to be used for opening of the door by flashing on the card reader. These cards can be labeled to ensure that the ID of the person using the card is properly coordinated. These cards are usually used as "Staff Pass or ID" issued to each an every employee of the company.</p>

**The SRS DCR01m access control basic system:**

**Basic equipment**

Card reader/controller

Electromagnet locking system

Door release switch

Break glass switch

Power supply

Software

**Options**

single or multiple doors on a standalone or networked configuration.

door strike, EM lock, electrical drop-bolt.

with or without power backup.

Time and Attendance feature

---

For information and sales please contact: **Kenny 97523165** or email [sales@securer.com](mailto:sales@securer.com)



111, North Bridge Road, #07-03, Peninsula Plaza, S179098. Tel no: 65 63451282  
Website: <http://www.securer.com> / Email: [sales@securer.com](mailto:sales@securer.com) / Fax no: 65 62343769