

KAS[®]

KEYLESS ACCESS SECURITY

Access Controller System

Used in conjunction with the LMS-Platinum software

- Components:**
- **Electrical Wiring Diagrams**
 - **Dimensions**

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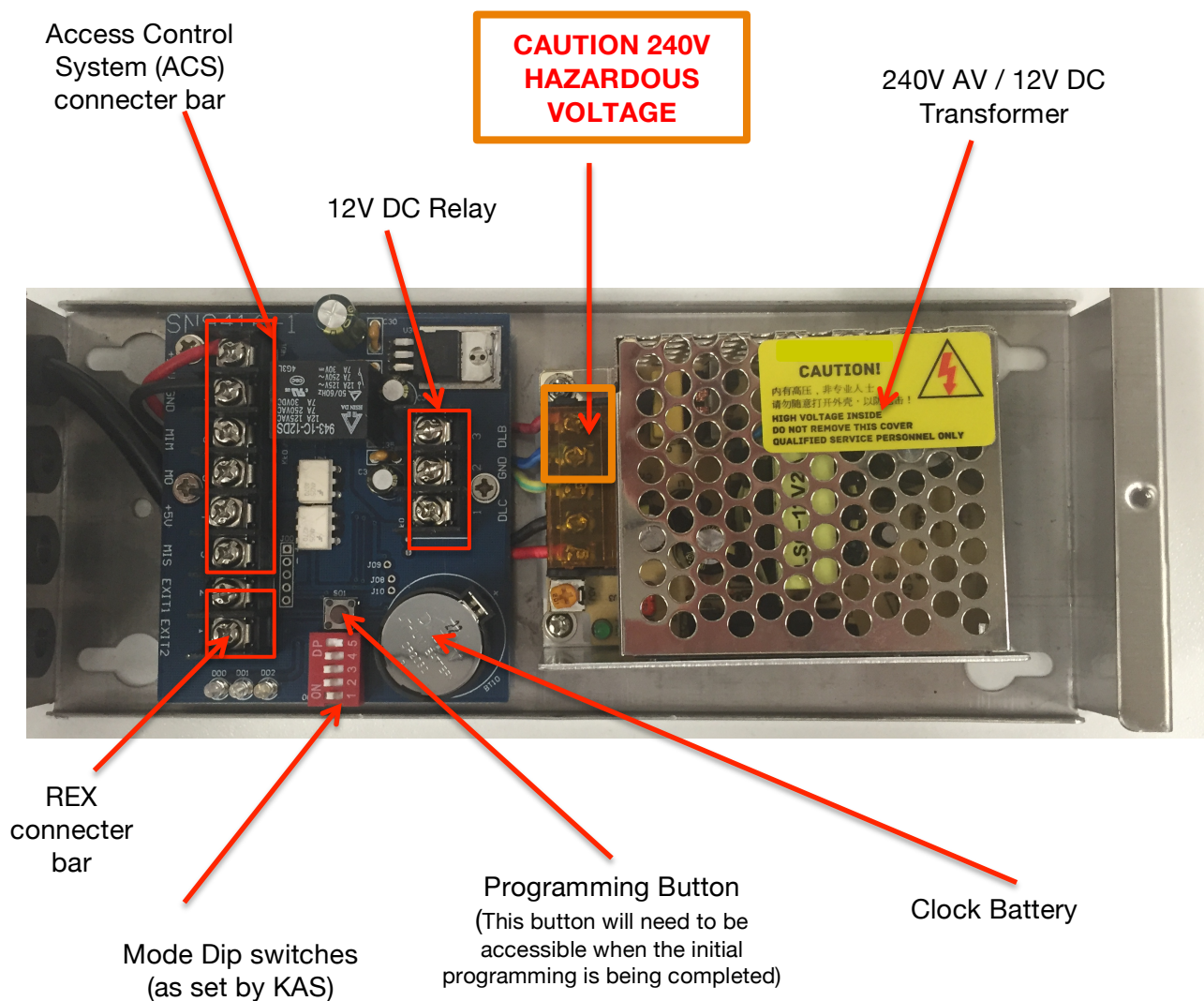
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THIS PRODUCT REQUIRES INSTALLATION BY A LICENCED ELECTRICIAN

1 Access Controller Module (ACM) Components

The following diagram illustrates the components of the Access Control Reader and the Access Control Module. KAS will have already setup the mode switch according to the client's specifications; please do not change these mode switch settings.

*The ACM must remain accessible after installation.



Specifications:

- Working temperature: 0° to +50°C
- Storage temperature: -40° to +85°C
- Humidity: 30% to 95% RH
- Power: 240V AC transferred to a 12V DC operating system
- Current: <100mA
- Dimensions: Large: 123L x 95W x 27H / Small: 100L x 41W x 11H
- Reading distance: up to 20mm



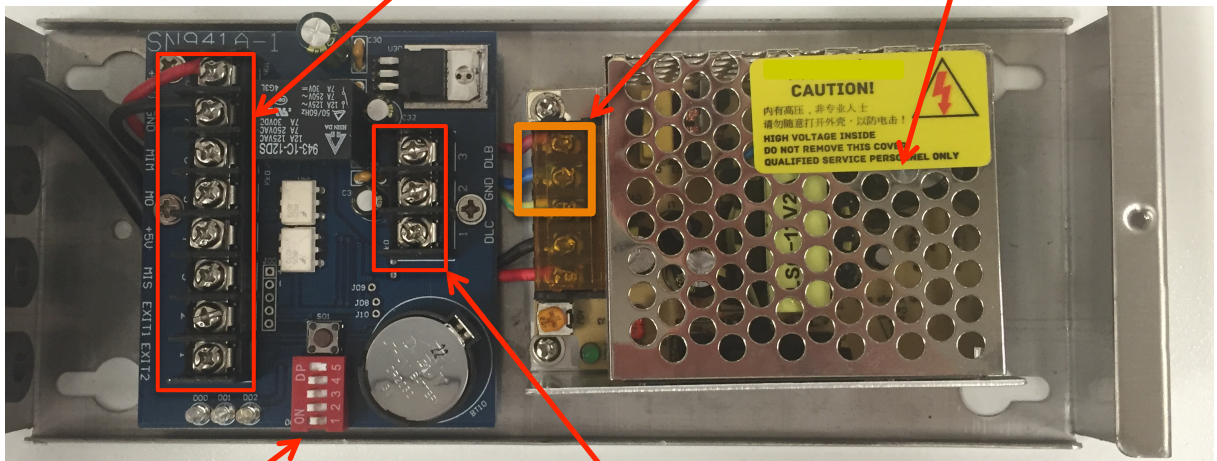
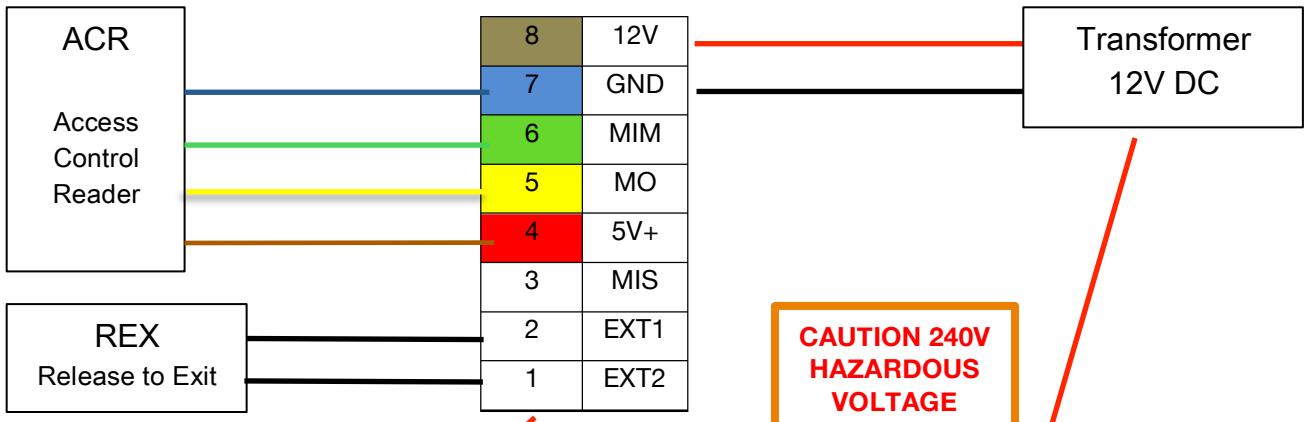
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2 Wiring Diagram for Access Control System



ACS Mode Settings

ACS DIP Switch's		DO NOT CHANGE			
Delay	1	2	3	4	5
1 sec	ON	ON	ON	ON	OFF
5 sec	OFF	ON			
10 sec	ON	OFF			
15 sec	OFF	OFF			

- To change the time delay: change dip switch 1 & 2 to the required setting.
- Do not change switches 3, 4, 5.

ACCESS CONTROL WIRING

12V Relay – Normal Modes			REX / ACS Activation Modes		
3	DLB	Naturally Closed (NC) <i>Constantly sending 12V DC to circuit</i>	3	DLB	Isolates 12V DC power to access device for 1, 5, 10 or 15 seconds
2	GND	Ground	2	GND	Ground
1	DLC	Naturally Open (NO) <i>No power to circuit</i>	1	DLC	Sends a 12V DC current to access device for 1, 5, 10 or 15 seconds

NOTE: A 24V DC system will require a 24V Transformer, or an additional cold relay actuated by this 12V ACM (Relay not supplied by KAS)



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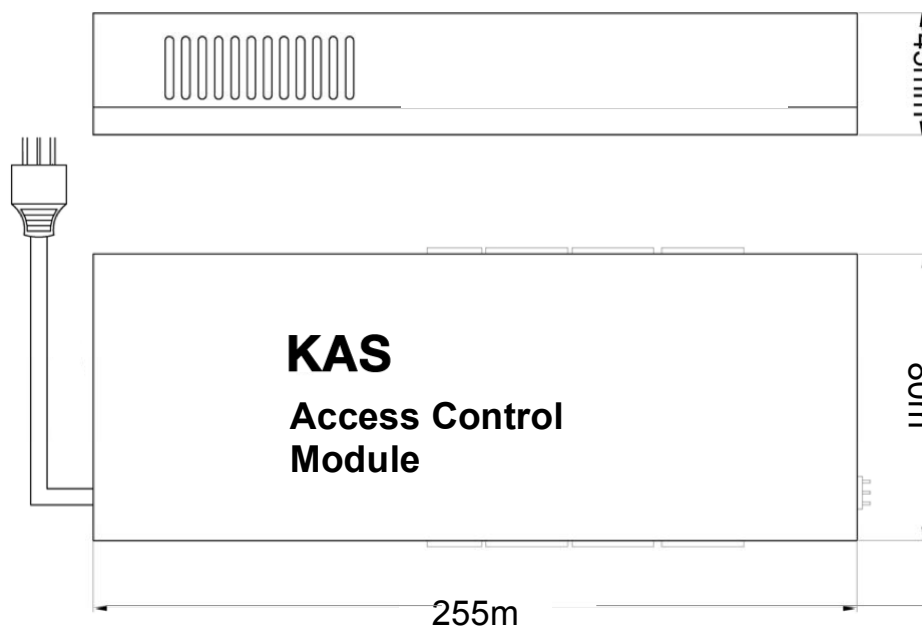
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3 Access Control Module Dimensions

The following diagram shows the dimensions of the Access Control Module:

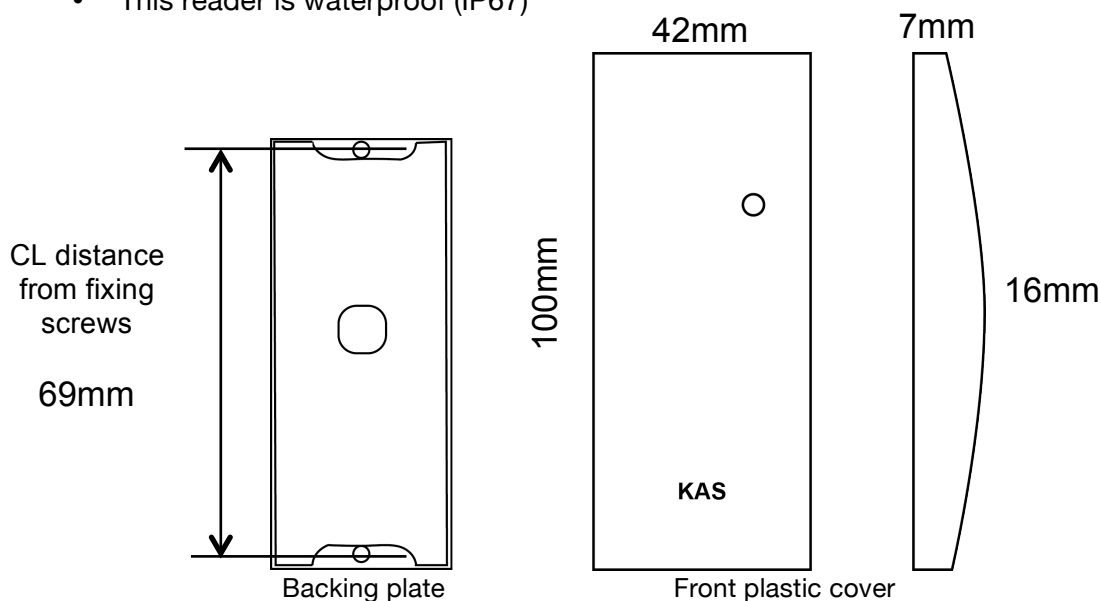
- This module is NOT waterproof and must be installed in a weather proof area. This device carries 240V AC.
For example: an accessible wall cavity
- You need to access this module to program the access control reader, so it must be accessible/reachable during programming.



4 Access Control Reader Dimensions

The following diagram shows the dimensions of the Access Control Reader:

- This reader is waterproof (IP67)



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