

A. Package content

- Controller x 1, Wall hanger x 1, Kit pack x 1, Cable set x 1
- Kit pack : screw anchors x 4, screw x 4, diode 1N4004 x 1, torx screw x 2, screwdriver x 1
- Cable set : 2 pin x 1, 5 pin x 1, 6 pin x 1, 8 pin with RJ45 x 1

B. Specification

- Voltage range : 9~24V DC
- Power consumption : DC 12V (500mA)
- Wiegand cable range : Max 100M
- Relay : DC 30V-2A/ Form C
- LED : 3 colors

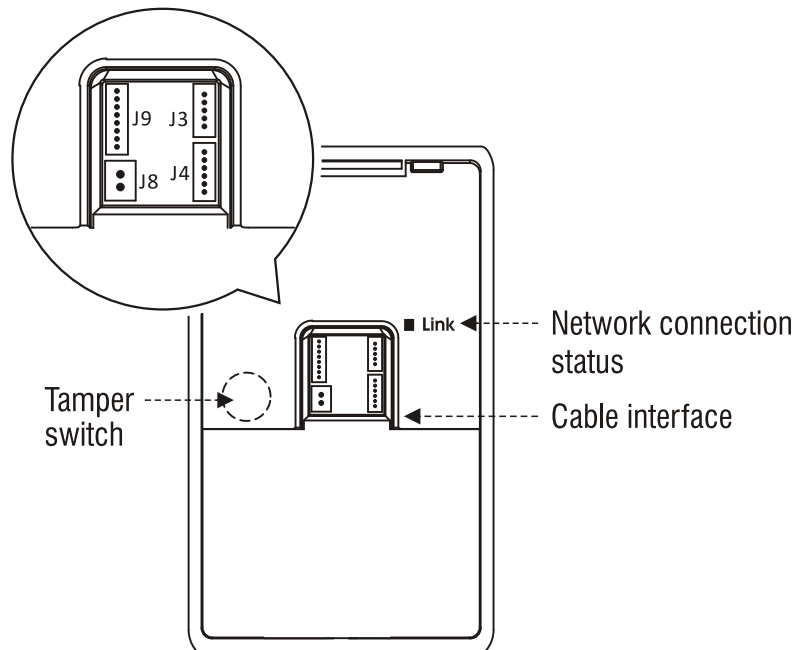
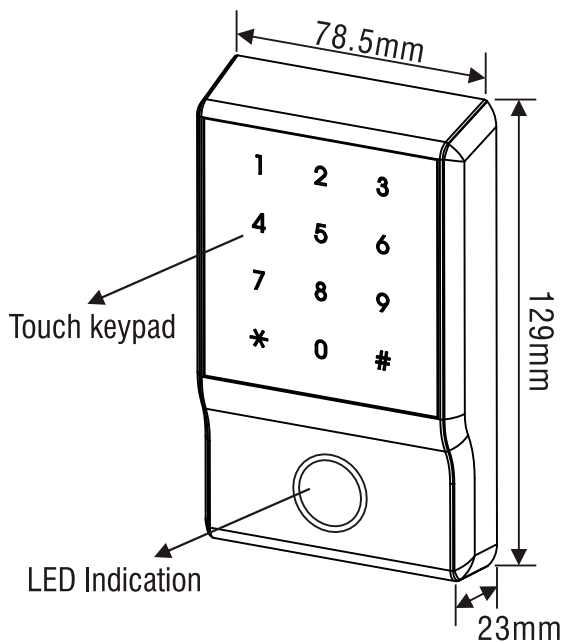
■ Recommend

- Shielded cable, cate-5e

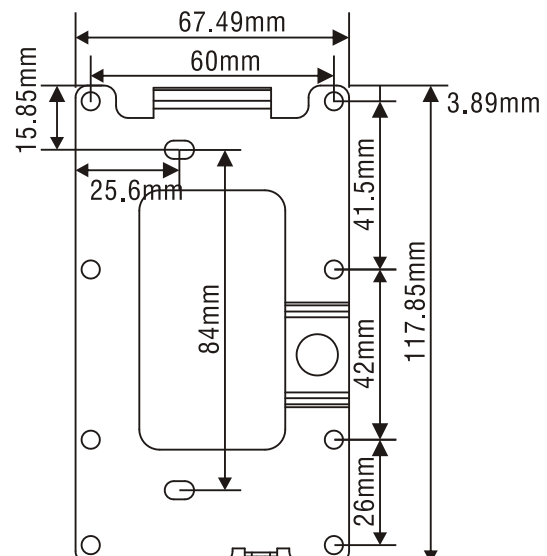
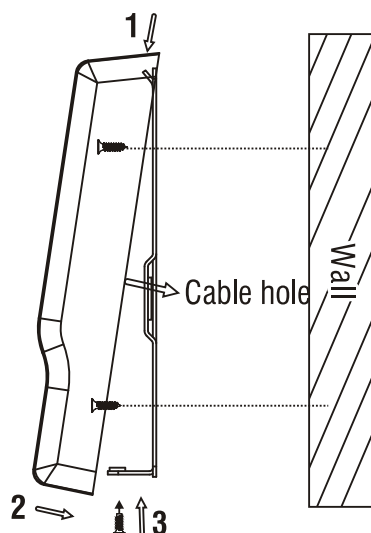
■ Note

- When using a power adapter, it should be IEC/EN 62368-1 certification

C. Buzzer & LED description



D. Installation



E. Cable Description

Cable	No.	Color	Function	Description
8PIN (J9)	1	BROWN	TX+	ETH
	2	VIOLET	TX—	
	3	WHITE	RX+	
	4	BLUE	RX—	
	5	GREEN	N/A	
	6	YELLOW		
	7	BLACK		
	8	RED		

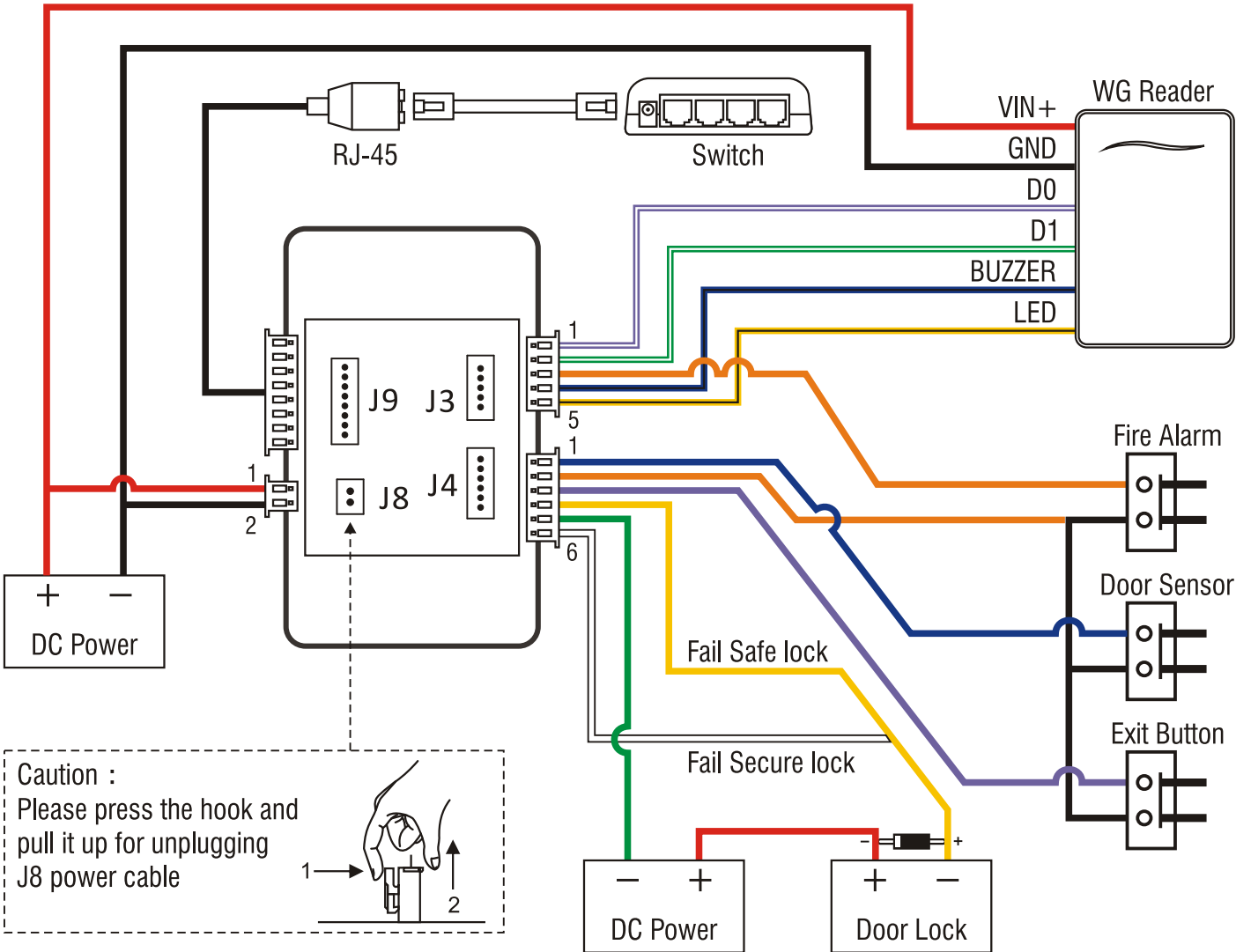
Cable	No.	Color	Function	Description
2PIN (J8)	1	RED	DC VIN+	DC 9~24V (12V/500mA)
	2	BLACK	DC VIN—	

Cable	No.	Color	Function	Description
5PIN (J3)	1	VIOLET / WHITE	WG IN D0	Wiegand IN
	2	GREEN / WHITE	WG IN D1	
	3	ORANGE	FIRE	FIRE Alarm IN
	4	BLUE / BLACK	BUZZER	Control Weigand Reader LED/Buzzer
	5	YELLOW / BLACK	LED	

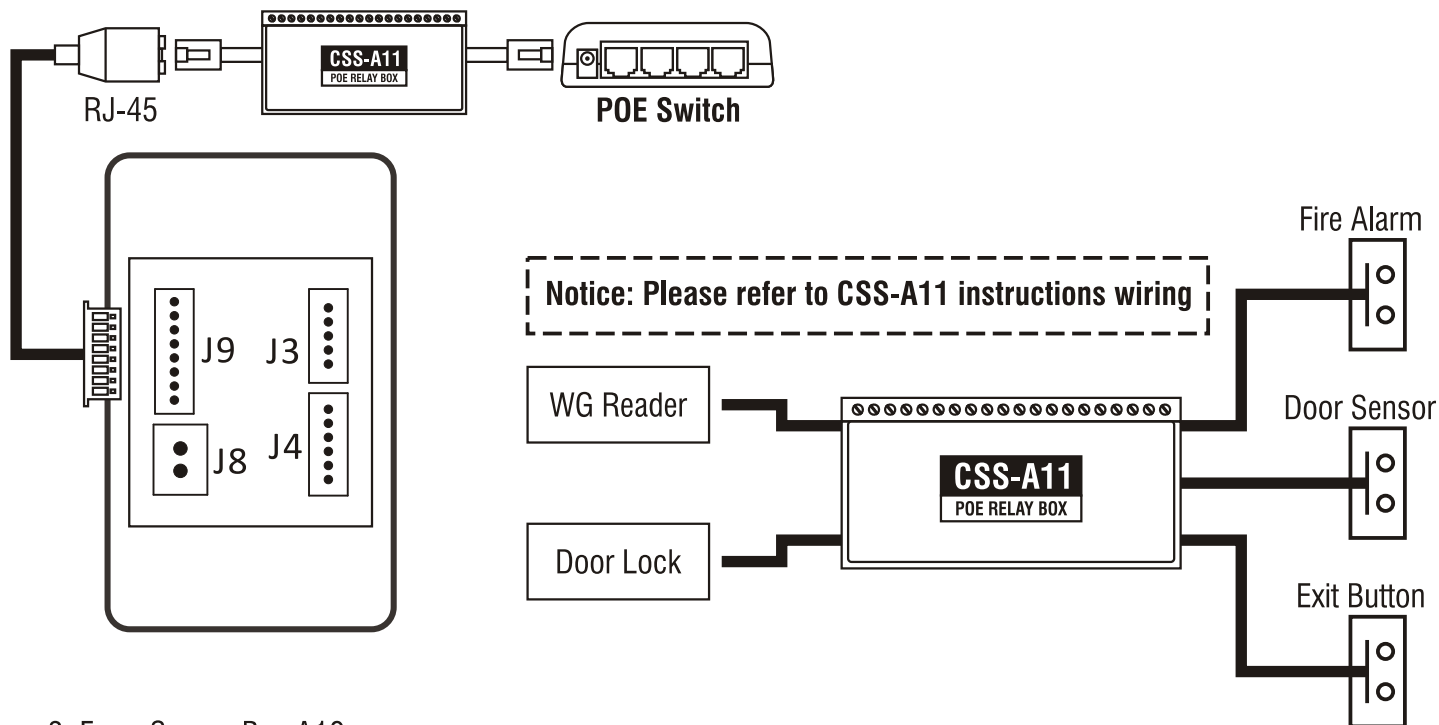
Cable	No.	Color	Function	Description
6PIN (J4)	1	BLUE	SENSOR	Door Sensor
	2	ORANGE	GND	GND
	3	VIOLET	EXIT	Exit Button
	4	YELLOW	NC	Door Lock
	5	GREEN	COM	
	6	WHITE	NO	

F. Power Source Structure

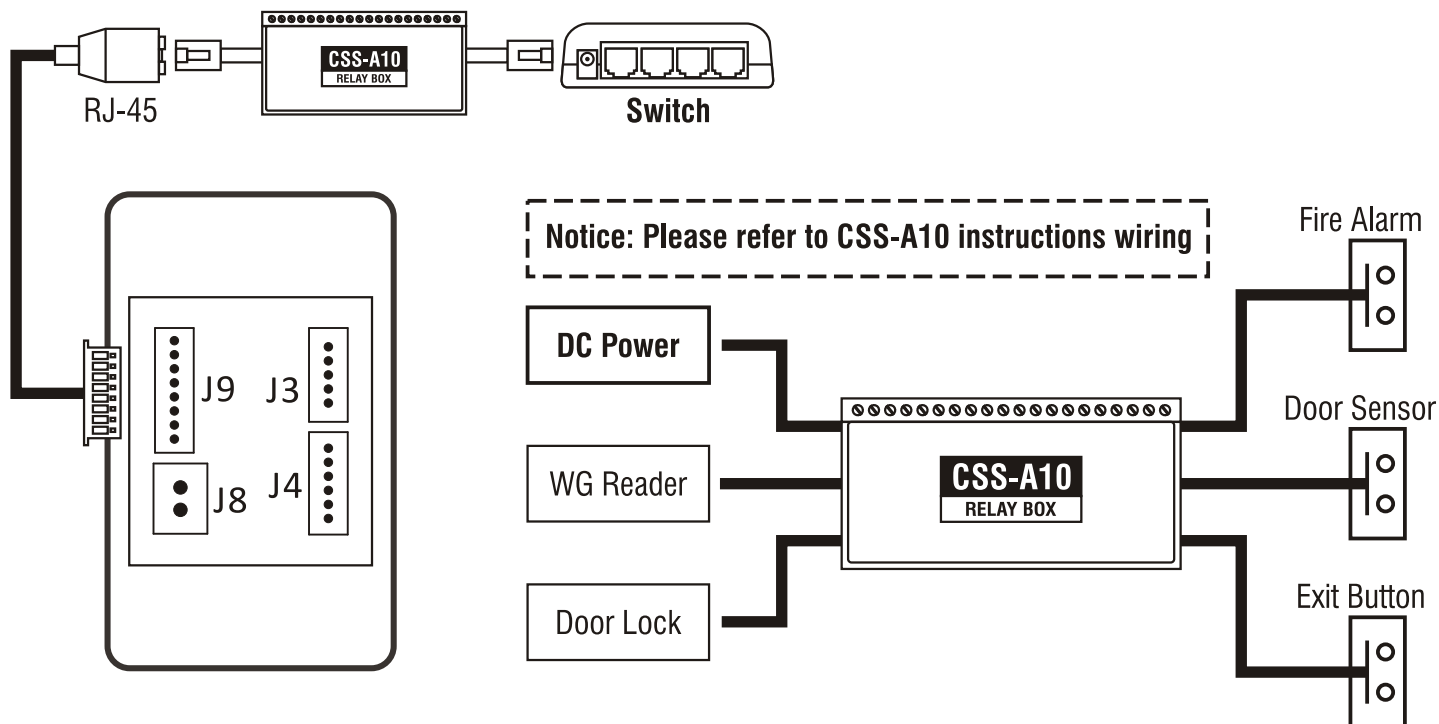
1. From DC Power Supply/ Power Adapter



2. From PoE Secure Box A11



3. From Secure Box A10



G. Notice

