



How to connect fire signal to K2700 series controller

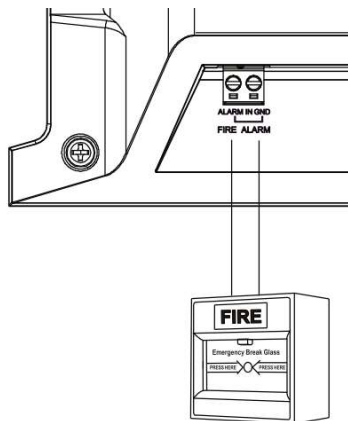
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Preparation

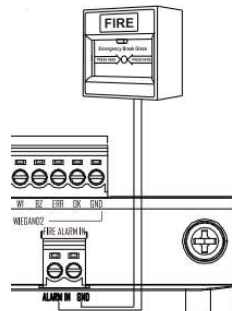
1. DS-K2701
2. DS-K2M002X

Option 1: Connect fire signal to the controller and expander module

Wiring method for DS-K270X as shown below:

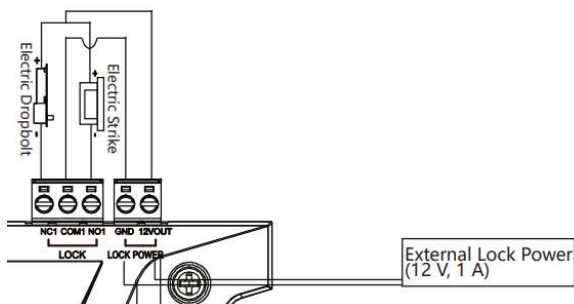


Wiring method for DS-K2M002X as shown below:

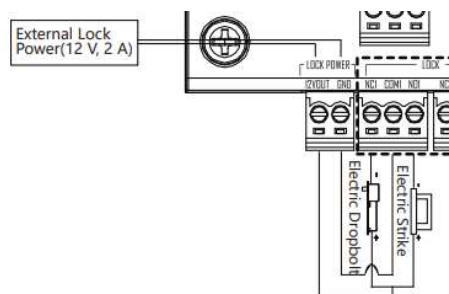


The fire signal is permanent and stops only the output to feed the lock. The output is off while the fire alarm is present.

Schematic of lock power output for DS-K270X:



Schematic of lock power output for DS-K2M002X:



No need for additional configuration.

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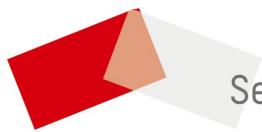
Option 2: Create Linkage with fire input signal

Open Web browser. Log on. Go to System and Maintenance – System Configuration – Event Detection and create new Linkage.

Select Event Linkage – Device Event – Fire input Short Circuit Alarm – Door Linkage and Add Doors. Save.

No.	Access Point	Action	Op...
1	Floor 1	Unlock	
2	Floor 2	Unlock	
3	Floor 3	Unlock	
4	Floor 4	Unlock	
5	Access Point 8	Unlock	

Note: In this way, we can control more than one door on different hardware modules, but only in a few seconds.



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