



**How to use Minmoe to connect to security module
DS-K2M061 by RS485**

Title:	How to use Minmoe to connect to security module DS-K2M061 by RS485	Version:		Date:	03/03/2025
Product:				Page:	

Preparation

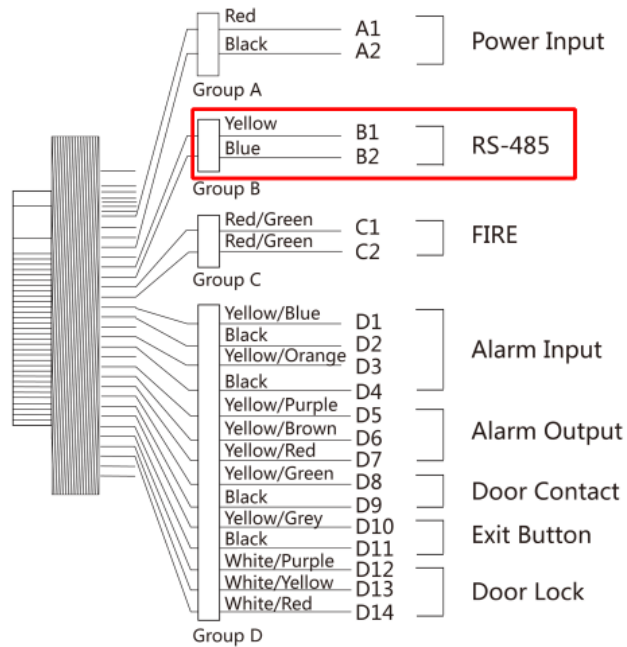
Type	Model	Version
Minmoe Terminal	DS-K1T673/ DS-K1T670/ DS-K1T342..	
Security module	DS-K2M061	

How to use Minmoe to connect to security module DS-K2M061 by RS485

Introduction: This article will introduce how to use Minmoe to connect to security module DS-K2M061 by RS485.

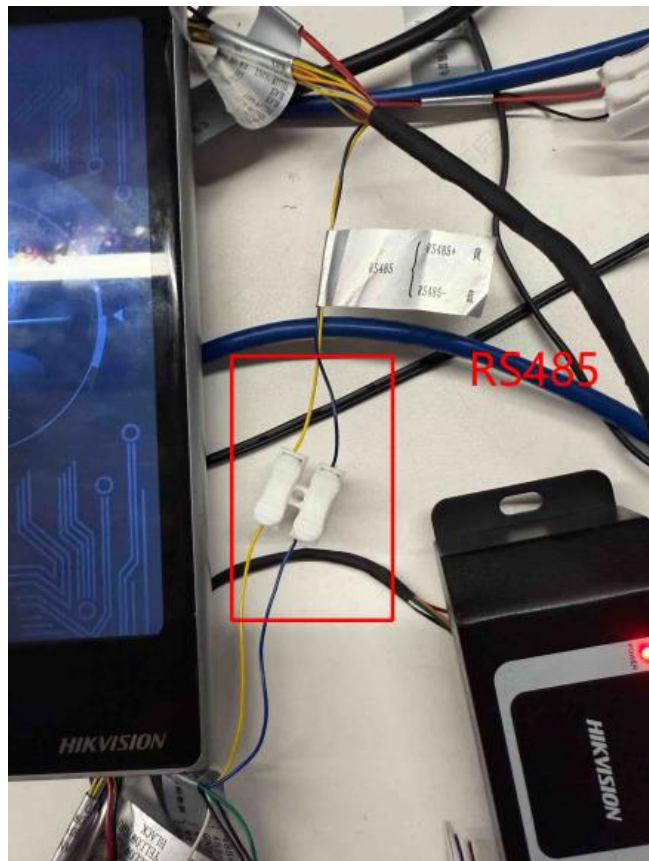
1. Wiring

Use the security module connect to Minmoe via RS485 interface.



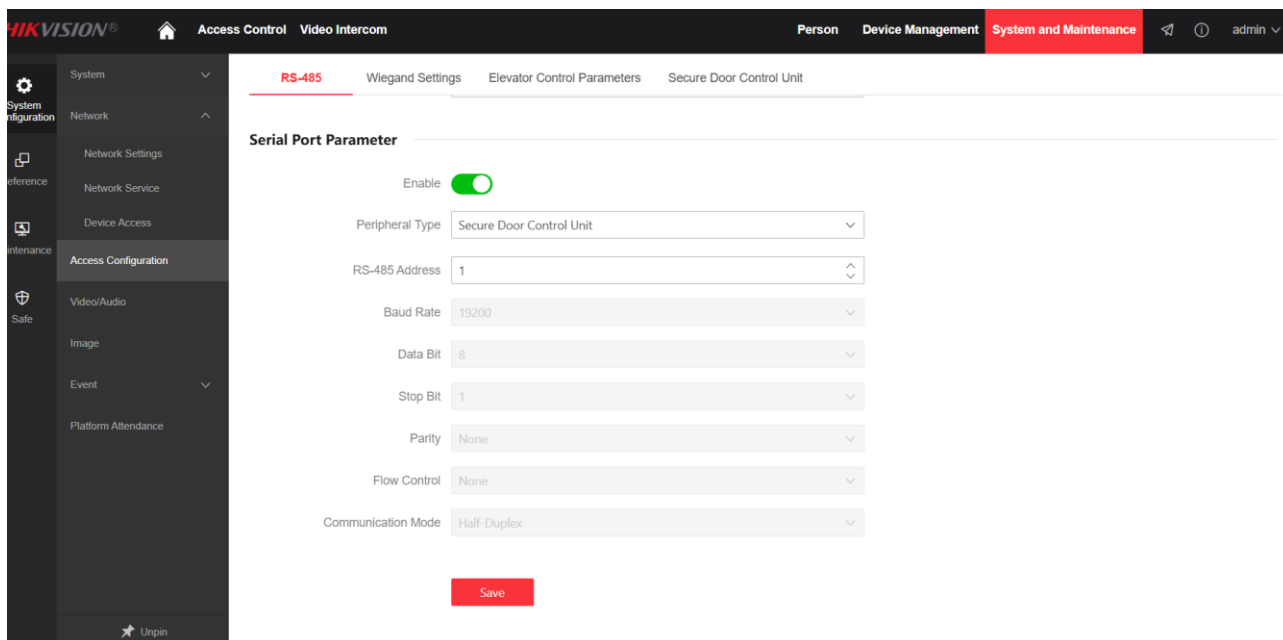
Physical diagram as shown below.

Yellow wire to yellow wire, blue wire to blue wire.

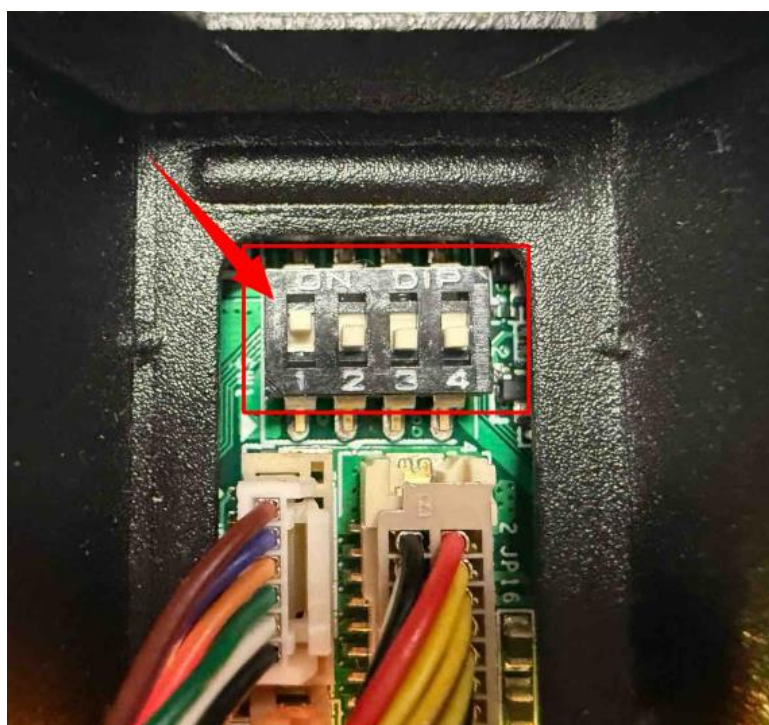


2. Configuration

(1)Minmoe web: Select access configuraton——Secure Door Control Unit



(2)Security module switch: switch 1 to “ON” and restart it.



3. Test

(1) A Secure Door Control Unit Online Event will appear on web.

The screenshot displays the Minmoe web interface. On the left, under 'Door Status', there is a video feed and two status indicators: 'Door1-Online Controlled' and 'Door2-Offline Controlled'. The main area shows an 'Event' table with columns: Employee ID, Name, Card No., Door, Event Types, Time, and Operation. A red box highlights the event 'Secure Door Control Unit Online' which occurred on 03-10-2025 at 17:34:32. Below the event table, the 'Link Device' section shows 'Door Station' and 'Indoor Station' counts for Online and Offline states, all currently at 0.

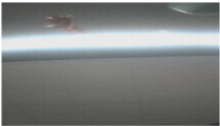
Employee ID	Name	Card No.	Door	Event Types	Time	Operation
--	--	--	--	Remote: Alarm Disarming	03-10-2025 17:34:35	--
--	--	--	1	Door Closed (Door Lock)	03-10-2025 17:34:32	--
--	--	--	1	Secure Door Control Unit Online	03-10-2025 17:34:32	--
--	--	--	1	Secure Door Control Unit Offline	03-10-2025 17:34:30	--


(2) Apply a person on Minmoe website and authenticate on it

The screenshot shows the 'Person' management section of the Minmoe web interface. At the top, there are navigation tabs: 'Access Control', 'Video Intercom', 'Person' (selected), 'Device Management', and 'System and Maintenance'. Below the tabs, there is a search bar with 'Employee ID/Name/Card No.' and a 'Credential Status' dropdown set to 'All'. A 'Filter' button is visible. Below the search bar, there is a 'Select All' checkbox and a list of people. The first person is shown with a photo, a name, and a status indicator. At the bottom, there is a pagination bar showing 'Total: 1' and '20' items per page, with a 'Go' button.


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After authentication, Door Open Event will appear on website, and The sound of the relay turning on by security module.






Door1-Online
Controlled



Door2-Offline
Controlled

Event


Employee ID	Name	Card No.	Door	Event Types	Time	Operation
--	--	--	1	Door Open (Door Lock)	03-10-2025 17:47:03	--
--	--	--	--	Remote: Logout	03-10-2025 17:47:03	--
1	--	--	--	Authenticated via Face	03-10-2025 17:47:03	
--	--	--	--	Remote: Login	03-10-2025 17:47:02	--
Remote: Alarm					03-10-2025	

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Link Device

Door Station


0



Online
0
Offline
0

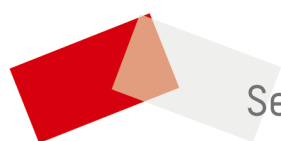
Indoor Station

0



Online
0
Offline
0

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See Far, Go Further