

Title:	Connection of Secure Module to Access Control and Video Intercom Devices	Version:		Date:	052520
Product:	DS-K2M060 Secure Door Module and other access control and video intercom products (see list below)	Build:		Page:	1 of 4
Action Required:	None, Information Only				

■ **General Information**

Affected Products		
Access Control	Video Intercom	Secure Door Module
DS-K1T671 Series	DS-KD8003-IME1	DS-K2M060
DS-K1T606 Series	DS-KV8113-WME1	
DS-K1T501SF	DS-KV8213-WME1	
DS-K1T500S	DS-KV8413-WME1	
DS-K1T804 Series		
DS-K1T201Series		
DS-K1T105 Series		
DS-K1T804 Series		

■ **Installation Instructions**

Note: Please cut off the power supply before wiring and setting the DIP switch.

DIP Switch

1. The DIP switch is located in the back of the Secure Door Module.
2. Set the DIP switch before connecting it to the Access Control Terminal.
3. Ensure that the DIP switch settings are the same as those found in the image and table below.



Figure 1, DIP switch settings

Table 1 – DIP Switch Settings

1	2	3	4
UP	DOWN	DOWN	DOWN

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Connection of Secure Module to Door Station

1. Follow the wiring method outlined below:

Yellow Cable	RS-485+
Blue Cable	RS-485-



Figure 2, Wiring Diagram

2. Connect the RS-485 cables to the RS-485 interface on the Access Control Terminal.
3. Once operational, the following lights will be activated on the Secure Door Module. The RUN light will also blink.



Figure 3, Operation lights on Secure Door Module

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Configuration

1. Select **Comm** on the Access Control Terminal interface.

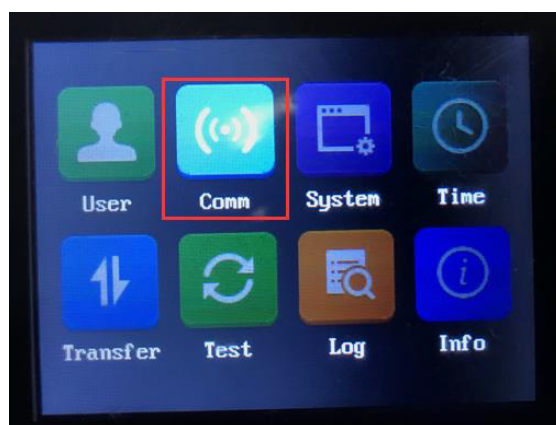


Figure 4, Configuration – Step 1

2. Select **Serial**.

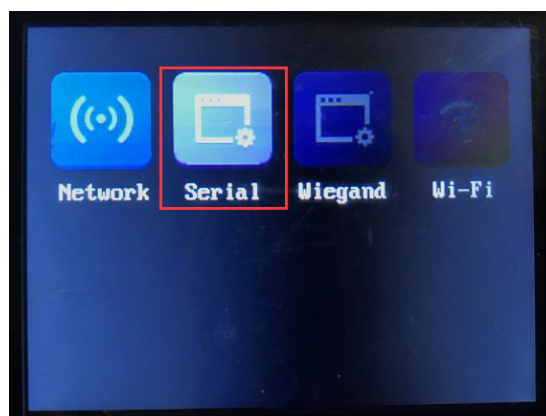


Figure 5, Configuration- Step 2

3. In the **Serial Port Settings** section, in the **Working Mode** field, select “Connect to Unit”.

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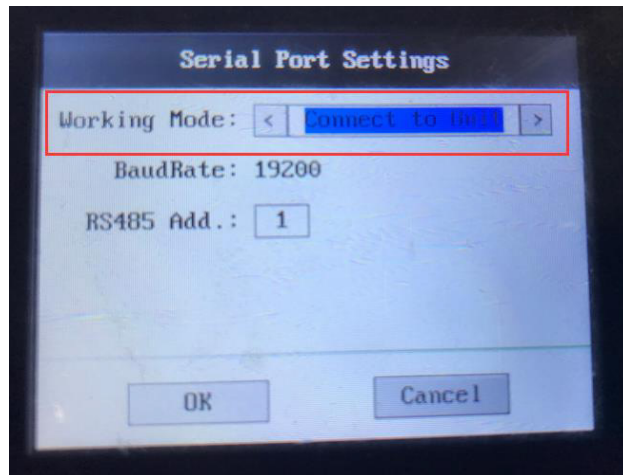


Figure 6, Configuration – Step 3

Confirmation of Secure Door Module Availability

1. Try to open the lock using the Access Control Terminal.
2. The following lights will be displayed if the Secure Door Module is available:



Figure 7, Secure Door Module availability – lights displayed